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A2PP2012-033

July 16, 2012

Mr. Bruce Boyer, CPM  
(09-AFC-2C)  
California Energy Commission  
1516 Ninth Street  
Sacramento, CA 95814

SUBJECT: TID A2PP (09-AFC-2C) COM-6 SUBMITTAL OF MONTHLY  
COMPLIANCE REPORT #16 FOR THE JUNE 2012 REPORTING PERIOD

Dear Mr. Boyer:

Pursuant to Condition of Certification COM-6, please find attached one electronic copy of Monthly Compliance Report (MCR) #16 for the Turlock Irrigation District Almond 2 Power Plant. This MCR covers the period from June 1 through June 30, 2012.

Included in this report and as required by the Conditions of Certification are the following documents and/or information on the following:

- Project Summary Schedule (COM-6)
- Key Events List (COM-6)
- Air Quality Construction Mitigation Manager's Report (AQ-SC3 and AQ-SC5)
- Biological Resources Monitoring Report (BIO-2)
- WEAP Acknowledgement Forms (BIO-5, CUL-8, and PAL-4)
- Paleontological Resources Monitoring Report (PAL-5)
- Cultural Resources Specialist Summary Report (CUL-9)
- Summary of erosion, sedimentation, and control measures and monitoring and maintenance activities (Soil & Water-2)
- Construction Safety Supervisor and CBO Safety Monitors' monthly reports (Worker Safety-3)
- Updated Master Drawing List/Master Specification List (GEN-2)
- CBO's approval of any special inspectors (GEN-6)
- CBO's approval of STRUC-1 drawings (STRUC-1)

- Transmission system engineering Master Drawing List/Master Specification List (TSE-1)
- Transmission system engineering update (TSE-4)
- Compliance Matrix (COM-6)

Should you have any questions regarding this submittal, please do not hesitate to contact me at 530-757-7038. Thank you.

Sincerely,

A handwritten signature in black ink, appearing to read "Susan Strachan", with a long horizontal flourish extending to the right.

Susan Strachan  
Strachan Consulting, LLC

Attachment

cc: TID w/attachment

# **TURLOCK IRRIGATION DISTRICT ALMOND 2 POWER PLANT PROJECT (09-AFC-2C)**

## **Monthly Compliance Report #16 June 2012 Reporting Period**



**Submitted By:**



**With Assistance From:**



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## Monthly Compliance Report #16

### 1.0 Introduction

On December 15, 2010, the California Energy Commission approved the Turlock Irrigation District's (TID) Almond 2 Power Plant. A letter from the CEC approving the commencement of construction for the plant and linears was received on February 25, 2011. This Monthly Compliance Report (MCR) was prepared pursuant to Condition of Certification COM-6 and contains the information specified in the condition. This MCR covers project compliance activities, which occurred during the month of June 2012.

### 2.0 Current Project Status

This section provides a summary of the engineering, procurement, and construction activities during the month of June 2012. TID contracted with CH2MHill to provide the engineering for the project. CH2MHill and TID procured the equipment. Power Engineering designed the A2PP transmission generation tie line, which was built by TID. Performance Mechanical, Inc. (PMI) was the General Contractor. Lastly, PG&E designed and constructed the natural gas pipeline, which will reinforce PG&E's existing gas transmission system, serving the greater Modesto area, as well as the A2PP. PG&E will own and operate the pipeline and reinforcement segment.

Construction of the project transmission line was completed in November 2011. PG&E completed construction of the natural gas pipeline and reinforcement segment in December 2011.

The table below provides the percent complete for project engineering, procurement, and construction of the A2PP site.

**Project Percent Completion  
June 30, 2012**

ACTIVITY	% COMPLETE
Engineering	100%
Procurement	100%
Construction	100%

A Project Summary Schedule is included in **Exhibit 1**. The Key Events list is included in **Exhibit 2**. Mechanical completion of the A2PP was achieved on March 20, 2012. The project is now in commissioning. Commercial operation is estimated to occur in July 2012 when the project will be able to reach reliable steady-state production of electricity at the rated capacity.

## 2.1. Engineering and Procurement

CH2MHill began engineering and procurement activities for the A2PP in January 2009. Engineering and procurement are 100 percent complete.

## 2.2 Commissioning/Construction Punchlist

Below is a list of A2PP site activities that occurred during the month of June:

- Continued addressing punch list items
- Completed asphalt paving of A2PP site
- Removed all temporary fence and completed restoration of the laydown area
- Continued commissioning and testing for Unit 2, 3, and 4
- Completed source testing for Unit 2, 3, and 4
- Completed performance test on Unit 3
- Continued commissioning and testing of security system

## 3.0 Project Compliance Activities

Pursuant to Condition of Certification COM-6, this section includes a description of the Conditions of Certification, which have reporting requirements to be addressed in the Monthly Compliance Report. The specific documents required by the Conditions are attached as exhibits.

**AQ-SC3 and AQ-SC5:** As required by Condition AQ-SC1, a request to terminate the Air Quality Construction Mitigation Manager (AQCMM) was made on June 5. All construction activities had been completed and road base had been installed through out the site. In addition, no new construction equipment was going to be brought on site. The construction laydown area was no longer in use and had been restored. Written consent to terminate the AQCMM was provided by the CEC Compliance Project Manager on June 7.

Since the AQCMM activities ceased at the beginning of the reporting period, an AQCMM report is not included in this Monthly Compliance Report. In addition, documentation of compliance with Conditions AQ-SC3 and AQ-SC5 is no longer necessary since construction is complete.

**AQ-72 and AQ-73:** Given that construction of the A2PP is complete, compliance with these conditions has been completed.

**BIO-2:** The Designated Biologist's Monthly Compliance Report is not included in this Monthly Compliance Report, since construction is now complete. A Construction

Closure/Termination Report (Conditions BIO-6 and BIO-7) is currently being prepared and will include the results of the Designated Biologists final site inspection.

**BIO-5, CUL-8, and PAL-4:** These conditions require that information be included in the Monthly Compliance Report regarding the number of people who completed the Worker Environmental Awareness Program (WEAP) training during the reporting period and a running total of the people trained through the end of the reporting period. Workers are trained through the use of a CEC approved WEAP video and handbook. The PMI Safety Supervisor conducted the WEAP training through Mechanical Completion. Now that the project is in commissioning, TID conducts the WEAP training. During the month of June, eight people were trained. A total of eight hundred twenty people have been trained as of June 30, 2012. Copies of the WEAP training acknowledgement forms for the people trained during this reporting period are included **Exhibit 3**.

**CUL-9:** Based on Condition CUL-9 and discussions with the CEC Staff, cultural resources construction monitoring was only required for the eastern most 450-feet of the PG&E natural gas pipeline reinforcement segment. Excavation of the eastern most 450-feet of the reinforcement segment was completed in November 2011. The Cultural Resources Specialist's Monthly Summary Report for that construction effort was included in MCR #9 filed in December 2011.

**PAL-5:** Given that construction is complete, a Paleontologic Resources Monitoring Report is not included in this Monthly Compliance Report. A Paleontologic Resources Report pursuant to Condition PAL- 7 will be submitted in July 2012.

**Soil & Water-2:** A Notice of Termination to remove the A2PP from the General Construction National Pollution Discharge Elimination System permit was filed at the beginning of the reporting period. Given this, compliance with the project construction SWPPP is no longer required.

**VIS-1:** No lighting complaints were received during this reporting period.

**WORKER SAFETY-3:** The Construction Safety Supervisor's Monthly Safety Inspection Report is included in **Exhibit 4**. Also included is the Chief Building Official's (CBO) Safety Monitor's monthly report and inspection log. To reduce the size of the exhibit, only the inspection log entries for this reporting period have been included.

#### **FACILITY DESIGN/TRANSMISSION SYSTEM ENGINEERING**

**GEN-2:** The Master Drawing List/Master Specification list is available on the A2PP CBO website.

**GEN-6:** Since construction is complete, this condition is not longer applicable.

**GEN-7:** Since construction is complete, this condition is not longer applicable.

**CIVIL-1:** The CIVIL-1 drawings have been approved or conditionally approved by the CBO.

**CIVIL-3:** Since construction is complete, this condition is not longer applicable.

**STRUC-1:** The STRUC-1 drawings that have been approved by the CBO can be viewed by accessing the CBO's website established for the A2PP project.

**STRUC-2:** Since construction is complete, this condition is not longer applicable.

**STRUC-4:** There are no tanks and vessels for hazardous materials to be constructed as part of the A2PP. Therefore, no engineering drawings were submitted to the CBO in compliance with this condition.

**MECH-1:** Since construction is complete, this condition is not longer applicable.

**MECH-2:** Since construction is complete, this condition is not longer applicable.

**ELEC-1:** Since construction is complete, this condition is not longer applicable.

**TSE-1:** The Transmission System Engineering Master Drawing List/Master Specification List can be found on the CBO's website.

**TSE-3:** Construction of the transmission line was completed in November 2011.

**TSE-4:** Since construction is complete, this condition is not longer applicable.

#### **4.0 Compliance Matrix**

Condition of Certification COM-6 requires that a compliance matrix, which shows the status of the Conditions of Certification, be included in the Monthly Compliance Report. Included as **Exhibit 5**, is an updated compliance matrix. Please note, given the size of the matrix, only those conditions pertaining to construction and completed items are included. A complete matrix was provided in Monthly Compliance Report #1.

#### **5.0 Conditions Satisfied During Reporting Period**

The project owner did not receive any CEC documentation stating that any conditions were satisfied during the reporting period.

#### **6.0 Missed Submittal Deadlines**

No submittal deadlines were missed during the reporting period.

## **7.0 Approved Changes to Conditions of Certification**

No changes have been made to the Conditions of Certification since the Final Decision was issued.

## **8.0 Filings or Other Permits To/ From Other Agencies**

The following filings was made to the State Water Resources Control Board during the reporting period:

- Annual SWPPP compliance report
- General Construction NPDES Notice of Termination

## **9.0 Projection of Project Compliance Activities Scheduled for July 2012/August 2012**

The following compliance documents are anticipated to be submitted during the June 2012/July 2012 reporting periods:

- AQ-41, 42, and 46: Source Test Results
- BIO-6 and 7: Construction Closure/Termination Report
- CUL-7: Final Cultural Resources Report
- GEN-1: Responsible Engineers Statement
- NOISE-4 and 5: 25-hour noise monitoring results
- PAL-7: Paleontologic Resources Report
- TRANS-3: Post-construction road condition DVD

## **10.0 Additions To On-Site Compliance File**

The WEAP signed acknowledgement forms for the reporting period and the compliance documents submitted during the reporting period were added to the compliance files.

## **11.0 Request to Dispose of Items Required to be Maintained in Project Files**

There are no items in the project compliance files of which TID is requesting to dispose.

## **12.0 Complaints, Violations, Warnings, Citations**

There were no complaints, violations, warnings, or citations issued during the reporting period.

# EXHIBIT 1

## PROJECT SUMMARY SCHEDULE

A2PP COMMISSIONING SCHEDULE											
ID		June 2012					July 2012				
		June					July				
		Sun 27	Sun 3	Sun 10	Sun 17	Sun 24	Sun 1	Sun 8	Sun 15	Sun 22	Sun 29
30		<b>G 4 - WLN Tuning (Wet Low Nox)</b> <div><div></div></div> 6/12 60%									
69		<b>Acquisition Purchase Order</b> 5/29  5/29 90%									
46		<b>CTG 3 - WLN Tuning (Wet Low Nox)</b> 6/1  6/12 60%									
63		<b>CTG 2 - CEMS Commissioning (Seven Day Drift Test)</b> 6/6  6/13 90%									
64		<b>CTG 2 - WLN Tuning (Wet Low Nox)</b> 6/6  6/12 60%									
13		<b>PMI - AAA - Portable Toilet Removal</b> 6/8  6/8 90%									
45		<b>CTG 3 - CEMS Commissioning (Seven Day Drift Test)</b> 6/10  6/16 33%									
8		<b>APC - Main Line Paving with Machine</b> 6/11  6/13 33%									
66		<b>CTG 2 - Unit 2 Commissioning Complete</b> 6/13  6/13 0%									
88		<b>APC - WINCO Restoration</b> 6/14  6/15 0%									
48		<b>CTG 3 - Unit 3 Commissioning Complete</b> 6/16  6/16 0%									
72		<b>SRC - Mobilize &amp; Setup</b> 6/17  6/17 0%									
73		<b>SFC - Startup &amp; Shutdown Tests</b> 6/18  6/18 0%									
74		<b>SRC - Unit 2 - RATA &amp; PM Tests</b> 6/19  6/19 0%									
75		<b>SRC - Unit 3 - RATA &amp; PM Tests</b> 6/20  6/20 0%									
76		<b>SRC - Unit 4 - RATA &amp; PM Tests</b> 6/21  6/21 0%									
77		<b>SRC - Demobilize</b> 6/22  6/22 0%									
70		<b>PRF - Mobilize</b> 6/23  6/23 0%									
71		<b>PRF - Install Instruments</b> 6/23  6/24 0%									
89		<b>PRF - Test Unit 2</b> 6/24  6/25 0%									
90		<b>PRF - Setup On Unit 3</b> 6/25  6/26 0%									
91		<b>PRF - Test Unit 3</b> 6/26  6/27 0%									
92		<b>PRF - Setup On Unit 4</b> 6/27  6/28 0%									
93		<b>PRF - Test Unit 4</b> 6/28  6/29 0%									
94		<b>PRF - Remove and Pack Test Equipment</b> 6/29  6/30 0%									
95		<b>PRF - DeMobilize</b> 6/30  7/1 0%									
78							<b>WECC - PSS TESTING</b> 7/9  7/13 0%				

## EXHIBIT 2

### KEY EVENTS LIST

## KEY EVENTS LIST

PROJECT: TID Almond 2 Power Plant

DOCKET #: 09-AFC-2C

COMPLIANCE PROJECT MANAGER: Bruce Boyer

EVENT DESCRIPTION	DATE
Certification Date	December 15, 2010
Obtain Site Control	September 10, 2010
Online Date	July 2012
<b>POWER PLANT SITE ACTIVITIES</b>	
Start Site Mobilization	February 28, 2011
Start Ground Disturbance	March 1, 2011
Start Grading	March 21, 2011
Start Construction	March 21, 2011
Begin Pouring Major Foundation Concrete	April 6, 2011
Begin Installation of Major Equipment	June 2011
Completion of Installation of Major Equipment	September 1, 2011
First Combustion of Gas Turbine	April 25, 2012
Obtain Building Occupation Permit	April 2012
Start Commercial Operation	July 2012
Complete All Construction	March 20, 2012
<b>TRANSMISSION LINE ACTIVITIES</b>	
Start T/L Construction	September 2011
Synchronization with Grid and Interconnection	April 26, 2012
Complete T/L Construction	November 2011
<b>FUEL SUPPLY LINE ACTIVITIES</b>	
Start Gas Pipeline Construction and Interconnection	May 26, 2011
Complete Gas Pipeline Construction	December 2011
<b>WATER SUPPLY LINE ACTIVITIES</b>	
Start Water Supply Line Construction	N/A
Complete Water Supply Line Construction	N/A

## EXHIBIT 3

### WEAP ACKNOWLEDGEMENT FORMS

**Certification of Completion  
Worker Environmental Training on  
Biological, Cultural, and Paleontological Resources and  
Stormwater Management**

[illegible]

## EXHIBIT 4

### SAFETY SUPERVISORS' MONTHLY REPORTS

## **June 2012 Compliance Report**

Prepared by: George Davies – T.I.D.

Project: Almond 2 Power Plant  
4500 Crows Landing Road  
Modesto, CA 91613

Project start date: February 28, 2011

Total TID and SSSAP trained
8

Reporting period: June 1 – 31, 2012

Hours of operation: 7 AM to 5:30 PM Monday thru Friday

<b><u>Incident</u></b>	<b><u>Status</u></b>	Near miss	First aid	First aid lost time	Recordables	<b><u>Status:</u></b>
	April	0	0	0	0	
	YTD	7	6	0	0	

Observation: No unsafe events or activities were observed this month.

Incident: No current or ongoing safety incidents.

***Project Status:*** Overall percent complete 100%

PMI, Mechanical 100%

OVERAA, Civil 100%

COLLINS, Electrical and Instrumentation 100%

APC, Site work 95%

Misc. Subs (insulation, paint, security, equipment, NDE, fence, etc.) 100%

### ***Oriented contractors:***

PMI – APC – Collins Electric – North Star – TRB – IEC – CH2MHILL – Overaa – Harris Rebar - Kleinfelder - All Phase (security) – TID – Maxim Crane – GE – Quality Erectors - ETI – Hotline Brand Scaffold – Sheedy Crane Waukesha – Hanson Paint – HART – American Air Filters - Cot-Puritech - Emerson/Chloride - Cosco Fire Farwest Corrosion – UEI - Lufkin Industries - FOSI/TID - Bayside Insulation – Kobelco – Arrow – CCT – ADT – Woodward -

**1. Safety summary:**

All Hands Meeting attended by all construction workers is held every Monday. Safety topics discussed during the month of March included the following:

- “Lock Out Tag Out”, LOTO
- Personal Protective Equipment
- Current expected weather conditions & proper hydration

**2. Safety results for the month:**

**All contractors:**

None

**Cosco:**

None

**APC:**

None

**Caltrol:**

None

**Collins Electric:**

None

**Hanson paint**

None

**PMI:**

None

**Bayside insulation:**

None

**All Steel Fence Erectors:**

None

**TID:**

None

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**Monthly CEC Project Workers Safety Report****Project:** Almond Two Power Project 09-AFC-2**Report Period:** June 2012**Prepared by Inspector of Record:** Taner Pamuk

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**1. Executive Summary of the Workers Safety Management**

Project Owner TID continued to oversee the site safety since project reached its completion phase and main activity was the paving of the project site

**2. Field Condition and Observations**

No major discrepancies or violations were observed during the site visits of this Month. Almond Two Power Plant work activities continued to comply with the California Energy Commission's Final Decision Worker Safety requirements.

Pictorial summary of the site conditions:



Photo# 1 – Paving operations



Photo# 2 – Paving operations

## TID - Almond 2 Power Plant Inspection Log

No.	Date	Description of area of work:	Comment(s)	Signed off	CBO Approval	Open Item
1264	05/07/12	Grounding Panel door @ PDC	OK	05/07/12	Vanderheiden	
1265	05/08/12	Pipe Insulation@ Gas Compressors	OK	05/08/12	Vanderheiden	
1266	05/09/12	Grading @ Unit #4	OK	05/09/12	Vanderheiden	
1267	05/10/12	Pre Fire Unit 2 Inspection	OK	05/10/12	Vanderheiden	
1268	05/14/12	Vault @ Unit 4 conductor ID	OK	05/14/12	Vanderheiden	
1269	05/15/12	Vault @ Unit 3 conductor ID	OK	05/15/12	Vanderheiden	
1270	05/15/12	Vault @ Unit @ conductor ID	OK	05/15/12	Vanderheiden	
1271	05/16/12	Grading at drainage pond	In Progress		Vanderheiden	Awaiting Deputy Approval
1272	05/17/12	Grading @ Fin Fan Yard	In Progress		Vanderheiden	Awaiting Deputy Approval
1273	05/18/12	Loading Co catalysts @ Unit 4	OK	05/18/12	Vanderheiden	
1274	05/21/12	Loading SCR catalysts @ Unit 4	OK	05/21/12	Vanderheiden	
1275	05/22/12	Loading Co catalysts @ Unit 3	OK	05/22/12	Vanderheiden	
1276	05/22/12	Loading SCR Catalysts @ Unit #3	OK	05/22/12	Vanderheiden	
1277	05/23/12	Loading CO Catalysts @ Unit #2	OK	05/23/12	Vanderheiden	
1278	05/24/12	Loading SCR Catalysts @ Unit #2	OK	05/24/12	Vanderheiden	
1279	05/25/12	Paving at Gas Compressors	In Progress	05/25/12	Vanderheiden	
1280	06/13/12	Final C of O Punchlist	In Progress		Doug Simms	Several items open TID working on list.

EXHIBIT 5

COMPLIANCE MATRIX

# **Almond 2 Power Plant Project CEC Construction Compliance Matrix**

Commission Decision Dec 2010

Mobilization Start Date 2/25/11

Condition	Phase	Description	Verification/Action/Submittal Required	Other Review Required	Timeframe	Resp. Party	Sched. Date	Date Submitted	Date Approved	Status	Comments
AQ-SC6	All	The project owner shall submit to the CPM for review and approval any modification proposed by the project owner to any project air permit. The project owner shall submit to the CPM any modification to any permit proposed by the District or U.S. EPA, and any revised permit issued by the District or U.S. EPA, for the project.	1) Submit any proposed air permit modification to the CPM within five working days of either: a) submittal by the project owner to an agency, or b) receipt of proposed modifications from an agency. 2) Submit all modified air permits to the CPM within 15 days of receipt.	N/A	1) Within 5d of submittal or receipt; 2) Within 15d of receipt	TID/ Sierra				Not Started	
AQ-2	All	This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District NSR Rule]	No verification necessary	N/A						N/A	
AQ-3	Constr	Prior to operating with modifications authorized by this Authority to Construct, the facility shall submit an application to modify the Title V permit with an administrative amendment in accordance with District Rule 2520 Section 5.3.4. [District Rule 2520, 5.3.4]	The project owner shall submit to both the District and CPM the Title V Operating Permit application prior to operation.	SJVAPCD	Prior to First Fire	TID/ Sierra	1/1/12	10/11/11 SJVAPCD 10/12/11 CEC		Submitted	<b>TID to submit second Title V application (first application was submitted with ATC) prior to first fire. An air district inspection then must be scheduled. 10/11/11 submitted to SJVAPCD. 10/12/11 submitted to CEC.</b>
AQ-7	Constr/ Ops	The exhaust stack shall vent vertically upward. The vertical exhaust flow shall not be impeded by a rain cap (flapper ok), roof overhang, or any other obstruction. [District Rule 4102]	The project owner shall make the site available for inspection by representatives of the District, ARB, and the Commission upon request.	N/A						N/A	
AQ-11	Constr/ Startup	Commissioning activities are defined as, but not limited to, all testing, adjustment, tuning, and calibration activities recommended by the equipment manufacturers and the construction contractor to ensure safe and reliable steady state operation of the gas turbine and associated electrical delivery systems. [District Rule 2201]	No verification necessary	N/A						N/A	
AQ-13	Startup/ Ops	Emission rates from the gas turbine system during the commissioning period shall not exceed any of the following limits: NOx (as NO2) - 40.40 lb/hr and 969.6 lb/day; VOC (as CH4) - 8.41 lb/hr and 201.8 lb/day; CO - 40.00 lb/hr and 704.6 lb/day; PM10 - 2.50 lb/hr and 60.0 lb/day; or SOx (as SO2) - 1.56 lb/hr and 37.4 lb/day. [District Rule 2201]	A summary of significant operation and maintenance events and monitoring records required shall be included in the quarterly operation report (AQ SC8).	SJVAPCD	Quarterly no later than 30d following end of calendar quarter	TID				Not Started	
AQ-15	Startup/ Ops	The total mass emissions of NOx, VOC, CO, PM10 and SOx that are emitted during the commissioning period shall accrue towards the quarterly emission limits. [District Rule 2201]	A summary of significant operation and maintenance events and monitoring records required shall be included in the quarterly operation report (AQ SC8).	SJVAPCD	Quarterly no later than 30d following end of calendar quarter	TID				Not Started	
AQ-16	Startup/ Ops	During commissioning period, the owner or operator shall keep records of the natural gas fuel combusted in the gas turbine system on an hourly and daily basis. [District Rule 2201]	A summary of significant operation and maintenance events and monitoring records required shall be included in the quarterly operation report (AQ SC8).	SJVAPCD	Quarterly no later than 30d following end of calendar quarter	TID				Not Started	
AQ-30	Startup/ Ops	Gas turbine system shall be fired on PUC-regulated natural gas with a sulfur content of no greater than 1.0 grain of sulfur compounds (as S) per 100 dscf of natural gas. [District Rule 2201 and 40 CFR 60.4330(a)(2)]	The result of the natural gas fuel sulfur monitoring data and other fuel sulfur content source data shall be submitted to the District and CPM in the quarterly operation report (AQ-SC8).	SJVAPCD	Quarterly no later than 30d following end of calendar quarter	TID				Not Started	

CPM=Compliance Project Manager; MCR=Monthly Compliance Report; ACR=Annual Compliance Report; 15d=15 days

# Almond 2 Power Plant Project CEC Construction Compliance Matrix

Commission Decision Dec 2010

Mobilization Start Date

2/25/11

Condition	Phase	Description	Verification/Action/Submittal Required	Other Review Required	Timeframe	Resp. Party	Sched. Date	Date Submitted	Date Approved	Status	Comments
AQ-37	Constr/Ops	A water injection system, a selective catalytic reduction (SCR) system and an oxidation catalyst shall serve this gas turbine system. [District Rule 2201]	The project owner shall make the site available for inspection by representatives of the District, ARB, and the Commission upon request.	N/A						N/A	
AQ-38	Constr/Ops	The gas turbine engine and generator lube oil vents shall be equipped with mist eliminators or equivalent technology sufficient to limit the visible emissions from the lube oil vents to not exceed 5% opacity, except for a period not exceeding three minutes in any one hour. [District Rule 2201]	The project owner shall make the site available for inspection by representatives of the District, ARB, and the Commission upon request.	N/A						N/A	
AQ-41	Startup/Ops	Source testing to measure startup and shutdown NOx, CO, and VOC mass emission rates shall be conducted before the end of the commissioning period and at least once every seven years thereafter. [District Rule 1081]	1) The results and field data collected during source tests shall be submitted to the District and CPM within 60 days of testing and according to a pre-approved protocol (AQ-39). 2) Testing for startup and shutdown emissions shall be conducted upon initial operation. 3) Testing for startup and shutdown emissions shall be conducted at least once every seven years.	SJVAPCD	1) Within 60d of testing; 2) upon initial operation; 3) Every 7 years	TID/Aeros	8/18/12			Not Started	CEM relative accuracy for NOx and CO shall be determined during startup and shutdown source testing in accordance with 40 CFR 60, Appendix F (Relative Accuracy Audit). <u>If CEM data is not certifiable to determine compliance with NOx and CO startup emission limits, then startup and shutdown NOx and CO testing shall be conducted every 12 months.</u> If an annual startup and shutdown NOx and CO relative accuracy audit demonstrates that the CEM data is certifiable, the startup and shutdown NOx and CO testing frequency shall return to the once every seven years schedule.### <b>Source test scheduled for June 18, through June 30, 2012.</b>
AQ-42	Startup/Ops	Source testing to determine compliance with the NOx, CO, VOC and NH3 emission rates (lb/hr and ppmvd @ 15% O2) and PM10 emission rate (lb/hr) shall be conducted before the end of commissioning period and at least once every 12 months thereafter. [District Rules 2201 and 4703, 40 CFR 60.4400(a)]	1) The results and field data collected during source tests shall be submitted to the District and CPM within 60 days of testing and according to a pre-approved protocol (AQ-39). 2) Testing for steady-state emissions shall be conducted upon initial operation. 3) Testing for steady-state emissions shall be conducted at least once every 12 months.	SJVAPCD	1) Within 60d of testing; 2) upon initial operation; 3) At least every 12 months	TID/Aeros	8/18/12			Not Started	<b>Source test scheduled for June 18, through June 30, 2012.</b>
AQ-43	Startup/Ops	The sulfur content of each fuel source shall be: (i) documented in a valid purchase contract, a supplier certification, a tariff sheet or transportation contract, <b>or (ii) monitored within 60 days after the end of commissioning period and weekly thereafter.</b> [District Rule 2201 and 40 CFR 60.4360, 60.4365(a) and 60.4370(c)]	The result of the natural gas fuel sulfur monitoring data and other fuel sulfur content source data shall be submitted to the District and CPM in the quarterly operation report (AQ-SC8).	SJVAPCD	Quarterly no later than 30d following end of calendar quarter	TID				Not Started	If the sulfur content is less than or equal to 1.0 gr/100 dscf for eight consecutive weeks, then the monitoring frequency shall be every six months. If the result of any six month monitoring demonstrates that the fuel does not meet the fuel sulfur content limit, weekly monitoring shall resume until compliance is demonstrated for eight consecutive weeks.
AQ-45	Startup/Ops	Fuel sulfur content shall be monitored using one of the following methods: ASTM Methods D1072, D3246, D4084, D4468, D4810, D6228, D6667 or Gas Processors Association Standard 2377. [40 CFR 60.4415(a)(1)(i)]	The result of the natural gas fuel sulfur monitoring data and other fuel sulfur content source data shall be submitted to the District and CPM in the quarterly operation report (AQ-SC8).	SJVAPCD	Quarterly no later than 30d following end of calendar quarter	TID				Not Started	
AQ-46	Startup/Ops	The results of each source test shall be submitted to the District within 60 days thereafter. [District Rule 1081]	The project owner shall submit the report of the source test results to both the District and CPM within 60 days of the last day of tests.	SJVAPCD	Within 60d of testing	TID/Aeros	8/18/12			Not Started	<b>Source test scheduled for June 18, through June 30, 2012.</b>
AQ-47	Constr/Ops	A non-resettable, totalizing mass or volumetric fuel flow meter to measure the amount of natural gas combusted in the unit shall be installed, utilized and maintained. [District Rules 2201 and 4703]	The project owner shall make the site available for inspection by representatives of the District, ARB, and the Commission upon request.	N/A		TID				N/A	

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AQ-48	Constr/Ops	The owner or operator shall install, certify, maintain, operate and quality-assure a Continuous Emission Monitoring System (CEMS) which continuously measures and records the exhaust gas NO <sub>x</sub> , CO and O <sub>2</sub> concentrations. Continuous emissions monitor(s) shall monitor emissions during all types of operation, including during startup and shutdown periods, provided the CEMS passes the relative accuracy requirement for startups and shutdowns specified herein. [District Rules 1080, 2201 and 4703, 40 CFR 60.4340(b)(1) and 40 CFR 60.4345(a)]	The project owner shall make the site available for inspection by representatives of the District, ARB and the Commission to verify the continuous monitoring system is properly installed and operational.	N/A		TID				N/A	If relative accuracy of CEMS cannot be demonstrated during startup conditions, CEMS results during startup and shutdown events shall be replaced with startup emission rates obtained from source testing to determine compliance with emission limits contained in this document.
AQ-49	Constr/Ops	The NO <sub>x</sub> and O <sub>2</sub> CEMS shall be installed and certified in accordance with the requirements of 40 CFR Part 75. The CO CEMS shall meet the requirements in 40 CFR 60, Appendix F Procedure 1 and Part 60, Appendix B Performance Specification 4A (PS 4A), or shall meet equivalent specifications established by mutual agreement of the District, the CARB, and the EPA. [District Rule 1080 and 40 CFR 60.4345(a)]	The project owner shall submit to the CPM and APCO CEMS audits demonstrating compliance with this condition as part of the quarterly operation report (AQ-SC8).	SJVAPCD	Quarterly no later than 30d following end of calendar quarter	TID				Not Started	
AQ-50	Constr/Ops	The CEMS shall complete a minimum of one cycle of operation (sampling, analyzing, and data recording) for each 15-minute quadrant of the hour or shall meet equivalent specifications established by mutual agreement of the District, the CARB and the EPA. [District Rule 1080 and 40 CFR 60.4345(b)]	The project owner shall submit to the CPM and APCO CEMS audits demonstrating compliance with this condition as part of the quarterly operation report (AQ-SC8).	SJVAPCD	Quarterly no later than 30d following end of calendar quarter	TID				Not Started	
AQ-58	Constr/Ops	The exhaust stack shall be equipped with permanent provisions to allow collection of stack gas samples consistent with EPA test methods and shall be equipped with safe permanent provisions to sample stack gases with a portable NO <sub>x</sub> , CO, and O <sub>2</sub> analyzer during District inspections. [District Rule 1081]	The project owner shall make the site available for inspection by representatives of the District, ARB, and the Commission upon request.	N/A		TID				N/A	The sampling ports shall be located in accordance with the CARB regulation titled California Air Resources Board Air Monitoring Quality Assurance Volume VI, Standard Operating Procedures for Stationary Emission Monitoring and Testing.
AQ-71	Constr	The District has authorized to use SO <sub>x</sub> reductions to offset emissions increase in PM <sub>10</sub> at SO <sub>x</sub> /PM <sub>10</sub> interpolutant offset ratio of 1.00. [District Rule 2201]	No verification necessary	N/A						N/A	
AQ-81	Constr/Ops	Records and other supporting documentation shall be maintained as required to demonstrate compliance with the requirements of the rules under Regulation VIII only for those days that a control measure was implemented. Such records shall include the type of control measure(s) used, the location and extent of coverage, and the date, amount, and frequency of application of dust suppressant, manufacturer's dust suppressant product information sheet that identifies the name of the dust suppressant and application instructions. [District Rules 8011, 8031 and 8071]	A summary of significant operation and maintenance events and monitoring records required shall be included in the quarterly operation report (AQ SC8).	SJVAPCD	Quarterly no later than 30d following end of calendar quarter	TID/PG&E				Not Started	<b>Records shall be kept for one year following project completion that results in the termination of all dust generating activities.</b>

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AQ-82	Constr/Ops	The owners and operators of each affected source and each affected unit at the source shall have an Acid Rain permit and operate in compliance with all permit requirements. [40 CFR 72]	The project owner shall make the site available for inspection by representatives of the District, ARB, and the Commission upon request.	N/A		TID				N/A	Monitoring plan submitted to EPA and Air District week of April 9th. CEMS certification test notification submitted to EPA and Air District on 4/17/12. CEMS certification test scheduled for June 2012.
BIO-1 (Part 2 of 2)	Constr/Ops	Designated Biologist Replacement.	If a Designated Biologist needs to be replaced, the specified info about the proposed replacement must be submitted to the CPM at least ten working days prior to the termination or release of the preceding Designated Biologist. In an emergency, the project owner shall immediately notify the CPM to discuss the qualifications and approval of a short-term replacement while a permanent Designated Biologist is proposed to the CPM for consideration.	N/A	10d prior release or termination, if occurs	CH2				Not Started	
BIO-2 (part 1 of 2)	Constr	Designated Biologist Duties: The project owner shall ensure that the Designated Biologist performs the activities and duties outlined in BIO-2 during any site mobilization, ground disturbance, grading, construction, operation, and closure activities. <b>See BIO-2 for required biologist duties and activities.</b>	1) Designated Biologist shall submit in MCR copies of all written reports and summaries that document biological resources activities. 2) The Designated Biologist shall notify the CPM, CDFG and USFWS of any project-related take of state or federally listed species within 24 hours. 3) Report sensitive species sightings to CA Natural Diversity Database (CNDDB) where appropriate. 4) Notify the project owner and CPM of any noncompliance with any biological resource condition of certification.	CEC, CDFG, USFWS, if take CNDDB	1) in MCRs 2) within 24 hours, if take occurs; 3) if sightings; 4) If occurs	CH2				MCR/ Ongoing	The Designated Biologist may be assisted by approved biological monitors, but remains the contact for the project owner, the CPM, CDFG and USFWS.
BIO-3 (part 2 of 2)	Constr	Additional Biological Monitor Selection:	3) If additional biological monitors are needed during construction, the specified information shall be submitted to the CPM for approval 10 days prior to their first day of monitoring activities. 4) The Designated Biologist shall submit a written statement to the CPM confirming that the individual biological monitors have been trained, including the date when training was completed.	N/A	3) 10d prior 1st day of monitoring; 4) After training	CH2		2/25/11 8/23/11 8/29/11 9/1/11	3/1/2011 8/25/11 8/30/11 9/7/11	Ongoing	Resumes for biological monitors Tom Davis and Daniel Weinberg were submitted to CEC by CH2MHill on 2/25/11. Bio Monitors approved by CEC via email from Dale Rundquist on 3/1/11. Resume of Shawn Lockwood submitted to the CEC for approval on 8/23/11. Approved by the CEC on 8/25/11. Resumes for Beth Sorelli and Bridget Canty were submitted on 8/29/11. Approved via email from Christine Stora on 8/30/11. Resumes for Sophia Chang and Melissa Fowler were submitted on 9/1/11. Approved by CEC via email from Christine Stora on 9/7/11.
BIO-4	All	Designated Biologist and Biological Monitor Authority: The project owner's construction/operation managers shall act on the advice of the Designated Biologist and Biological Monitors to ensure conformance with the biological resources conditions of certification. <b>See BIO-4 for specific biologist duties.</b>	1) The project owner shall ensure that the Designated Biologist or Biological Monitor notifies the CPM immediately (and no later than the following morning of the incident, or Monday morning in case of a weekend) of any non-compliance or a halt. 2) The project owner shall notify the CPM of the circumstances and actions being taken to resolve the problem.	N/A	Immediately if occurs	CH2				Ongoing	If required by the Designated Biologist and Biological Monitors, the project owner's construction/operation managers shall halt site mobilization, ground disturbance, grading, construction and operation activities in areas specified by the Designated Biologist.

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BIO-5 (part 3 of 4)	Constr	WEAP Reporting	3) The project owner shall provide in the Monthly Compliance Report the number of persons who have completed the training in the prior month and a running total of all persons who have completed the training to date.	N/A	3) In MCRs	Susan/CH2				Ongoing	The signed training acknowledgement forms from construction shall be kept on file by the project owner for a period of at least six months after the start of commercial operation.
BIO-6 (part 2 of 2)	Constr	Biological Resources Mitigation Implementation and Monitoring Plan (BRMIMP):	3) Implementation of BRMIMP measures shall be reported in the MCRs by the Designated Biologist (i.e. survey results, construction activities that were monitored, species observed). 4) Within 30 days after completion of project construction, the project owner shall provide to the CPM, for review and approval, a written construction closure report. <b>See BIO-6 for closure report requirements.</b>	N/A	3) In MCRs; 4) 30d after construction completion	CH2	8/1/12	6/6/11	6/14/11	Ongoing	<b>BRMIMP Modifications:</b> The project owner shall notify the CPM no less than five working days before implementing any modifications to the approved BRMIMP. Any changes to the BRMIMP must be approved by the CPM before implementation. The project owner shall provide copies to any modifications to the USFWS and CDFG for review and comment. <b>Revised BRMIMP adding Frac-Out Plan submitted 6/6/11. Revised BRMIMP approved by CEC on 6/14/11.</b>
BIO-7	Constr	Impact Avoidance Mitigation Features: The project owner shall incorporate all feasible measures that avoid or minimize impacts to the local biological resources. <b>See BIO-7 for specific requirements.</b>	1) Implementation of the measures shall be reported in the Monthly Compliance Reports by the Designated Biologist. 2) Within 30 days after completion of project construction, the project owner shall provide to the CPM, for review and approval, a written construction termination report identifying how measures were completed.	N/A	1) in MCRs; 2) Within 30d after construction	CH2	8/1/12			MCR/In Progress	All mitigation measures and their implementation methods shall be included in the BRMIMP
CUL-7 (Part 1 of 2)	Constr	The project owner shall submit the final Cultural Resources Report (CRR) to the CPM for approval. The CRR shall be written by or under the direction of the CRS and shall be provided in the ARMIR format. The final CRR shall report on all field activities including dates, times and locations, results, samplings, and analyses. All survey reports, Department of Parks and Recreation (DPR) forms, data recovery reports, and any additional research reports not previously submitted to the California Historic Resource Information System (CHRIS) and the State Historic Preservation Officer (SHPO) shall be included as an appendix to the final CRR.	1) Within 90 days after completion of ground disturbance (including landscaping), submit the final CRR to CPM for review and approval. If any reports have previously been sent to the CHRIS, then receipt letters from the CHRIS or other verification of receipt shall be included in an appendix. 2) Within 90 days after completion of ground disturbance (including landscaping), if cultural materials requiring curation were generated or collected, provide copy of agreement with or other written commitment from a curation facility. 3) Within 10 days after CPM approval, the project owner shall provide documentation to the CPM confirming that copies of the final CRR have been provided to the SHPO, the CHRIS, and the curating institution, if archaeological materials were collected, and to the Tribal Chairpersons of any Native American groups requesting copies.	SHPO, CHRIS, Curating institution	1) Within 90d after completion of ground disturb; 2) Within 90d after completion of ground disturb; 3) within 10d of CPM approval	CH2	8/30/12			In progress	Any agreements concerning curation will be retained and available for audit for the life of the project. <b>###</b> If the project owner requests a suspension of ground disturbance and/or construction activities, then a draft CRR that covers all cultural resources activities associated with the project shall be prepared by the CRS and submitted to the CPM for review and approval within 24 hours ( <b>conflicts with verification, which allows 30 days</b> ) of the suspension/extension request. The draft CRR shall be retained at the project site in a secure facility until ground disturbance and/or construction resumes or the project is withdrawn. If the project is withdrawn, then a final CRR shall be submitted to the CPM for review and approval at the same time as the withdrawal request.
CUL-8 (Part 2 of 2)	Constr	For the duration of ground disturbance, the project owner shall provide Worker Environmental Awareness Program (WEAP) training to all new workers within their first week of employment at the project site, along the linear facilities routes, and at laydown areas, roads and other ancillary areas.	3) Monthly, until ground disturbance is completed, provide in the MCR the WEAP Training Acknowledgement forms of workers who have completed the training in the prior month and a running total of all persons who have completed training to date.	N/A	3) in MCRs	Susan/CH2				Ongoing	The training shall be prepared by the CRS, may be conducted by any member of the archaeological team, and may be presented in the form of a video. The CRS shall be available (by telephone or in person) to answer questions posed by employees. <b>###</b> A sticker shall be placed on hardhats indicating that environmental training has been completed. <b>###</b> The training may be discontinued when ground disturbance is completed or suspended, but must be resumed when ground disturbance, such as landscaping, resumes.
HAZ-1	All	The project owner <b>shall not use any hazardous material not listed</b> in Appendix B of the Hazardous Materials Management section, or in greater quantities or strengths than those identified by chemical name in Appendix B, <b>unless approved in advance by the CPM.</b>	Provide to the CPM, in the Annual Compliance Report, a list of hazardous materials contained at the facility.	N/A	In ACRs	TID				Not Started	

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<b>HAZ-3 (Part 2 of 3)</b>	<b>Constr</b>	The project owner shall develop and implement a Safety Management Plan for delivery of anhydrous ammonia and other liquid hazardous materials by tanker truck. See <b>HAZ-3 for plan requirements.</b>	This plan shall be applicable during construction, commissioning, and operation of the power plant.	N/A	N/A	TID				Ongoing	
<b>HAZ-7 (Part 1 of 2)</b>	<b>Constr</b>	The project owner shall revise and update the existing site-specific operations security plan and make it available to the CPM for review and approval. The project owner shall continue to implement existing site security measures that address physical site security and hazardous materials storage. <b>The level of security to be implemented shall not be less than that described in Condition HAZ-7 (as per NERC 2002).</b>	1) At least 30 days prior to the start of commissioning of the A2PP, notify the CPM that a revised and updated site-specific operations site security plan is available for review and approval.	N/A	1) 30d prior commiss.	CH2 SAC	2/16/12	11/22/11		Submitted	The project owner shall fully implement the security plans and obtain CPM approval of any substantive modifications to those security plans. The CPM may authorize modifications to these measures, or may require additional measures such as protective barriers for critical power plant components—transformers, gas lines, and compressors—depending upon circumstances unique to the facility or in response to industry-related standards, security concerns, or additional guidance provided by the U.S. Department of Homeland Security, the U.S. Department of Energy, or the North American Electrical Reliability Council, after consultation with both appropriate law enforcement agencies and the applicant. <b>### Letter stating that plan is available for CEC review submitted on 11/22/11.</b>
<b>NOISE-2</b>	<b>All</b>	Throughout the construction and operation of the project, the project owner shall document, investigate, evaluate, and attempt to resolve all project-related noise complaints. <b>See Condition NOISE-2 for complaint handling and reporting requirements.</b>	1) Within five days of receiving a noise complaint, the project owner shall file a copy of the Noise Complaint Resolution Form, with the CPM, documenting the resolution of the complaint. 2) If mitigation is required to resolve a complaint, and the complaint is not resolved within a 3-day period, the project owner shall submit an updated Noise Complaint Resolution Form when the mitigation is implemented.	N/A	1) Within 5d of receiving a noise complaint; 2) If mitigation required	TID				Not Started	Use Noise Complaint Resolution Form or functionally equivalent procedure acceptable to CPM to document and respond to each noise complaint. Attempt to contact person(s) making noise complaint within 24 hour, or 72 hours if the complaint is made over the weekend. Conduct investigation to determine source of noise. If project related take all feasible measures to reduce noise at its source. Submit report document complaint and actions taken.
<b>NOISE-4</b>	<b>Constr</b>	The project design and implementation shall include appropriate noise mitigation measures adequate to ensure that the noise levels due to operation of the project alone will not exceed the limits outlined in Condition NOISE-4. <b>See Noise-4 for noise limits, measurement locations, and other requirements.</b>	1) Within 30 days of project first achieving a sustained output of 85% or greater of rated capacity, conduct a 25-hour community noise survey. 2) Within 15 days after completing survey, submit a summary report to CPM including any additional mitigation and a schedule for implementing mitigation measures, subject to CPM approval. 3) If mitigation measures are necessary, when they are in place, the project owner shall repeat the noise survey.	N/A	1) 30d of sustained output of 85% capacity; 2) 15d after survey; 3) after mitigation	Ch2	7/2012 - 8/2012			Not Started	No new pure-tone components shall be caused by the project. No single piece of equipment shall be allowed to stand out as a source of noise that draws legitimate complaints. If results from the survey indicate noise exceeds the levels outlined in NOISE-4, or that pure tones are present, mitigation measures shall be implemented to reduce noise to level of compliance with the limits in NOISE-4 and/or eliminate the pure tones.
<b>NOISE-5</b>	<b>Constr</b>	Following the project first achieving a sustained output of 85% or greater of rated capacity, the project owner shall conduct an occupational noise survey to identify the noise hazardous areas in the facility.	1) Following the project first achieving a sustained output of 85 percent or greater of rated capacity, conduct an occupational noise survey. 2) Within 30 days after completing the survey, the project owner shall submit the noise survey report to the CPM <u>including mitigation measures if necessary</u> . The project owner shall make the report available to OSHA and Cal-OSHA upon request.	OSHA and Cal-OSHA upon request	1) following sustained output of 85% rated capacity; 2) 30d after survey	CH2	7/2012 - 8/2012			Not Started	The survey shall be conducted by a qualified person in accordance with provisions listed in NOISE-5.

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<b>NOISE-6 (Part 2 of 2)</b>	<b>Constr</b>	Heavy equipment operation and noisy construction work relating to any project features, including pile driving, shall be restricted to 7 a.m. to 8 p.m.	N/A	N/A		TID/ PGE				Ongoing	Haul trucks and other engine-powered equipment shall be equipped with adequate mufflers. Haul trucks shall be operated in accordance with posted speed limits. Truck engine exhaust brake use shall be limited to emergencies.
<b>SOIL &amp; WATER-1 (Part 2 of 2)</b>	<b>Constr</b>	The project owner shall comply with the requirements of the General National Pollutant Discharge Elimination System (NPDES) permit for discharges of storm water associated with construction activity.	3) Submit copies to CPM of all correspondence between the project owner and the Central Valley Regional Water Quality Control Board (RWQCB) regarding the General NPDES permit for the discharge of storm water associated with construction activities, including Notice of Termination sent to the State Water Resources Control Board.	RWQCB	By Sept. 1 of each and as necessary.	TID	9/1/11	9/1/11 10/11/11 6/12/11 6/13/12		Submitted	<b>An Annual Report will be prepared, certified, and electronically submitted to SMARTS by TID no later than Sept. 1 of each year. 9/1/11 submitted SMARTS forms to CEC. 10/11/11 submitted annual report to CEC. June 8, 2012 Annual Report uploaded to SMARTS. June 12 Annual Report sent to Bruce Boyer via email. June 8, 2012 NOT uploaded to SMARTS. June 12, 2012 NOT sent to Bruce Boyer via email. June 12, 2012 received SWRCB approval of NOT. SWRCB approval submitted to CEC via email on June 13, 2012.</b>
<b>SOIL &amp; WATER-2 (Part 2 of 3)</b>	<b>Constr</b>	Site-specific Drainage, Erosion and Sedimentation Control Plan (DESCP)	2) During construction, the project owner shall provide an analysis in the monthly compliance report on the effectiveness of the drainage-, erosion- and sediment-control measures and the results of monitoring and maintenance activities.	N/A	2) in MCRs	TID/ PG&E				Ongoing	The operational SWPPP may be combined with the DESCP in an effort to simplify the annual compliance reporting and CPM review. A combined DESCP/SWPPP would be verified under SOIL&WATER-3.
<b>SOIL &amp; WATER-3 (Part 1 of 2)</b>	<b>Constr</b>	The project owner shall comply with the requirements of the General NPDES permit for discharges of storm water associated with industrial activity. The project owner shall develop and implement a Storm Water Pollution Prevention Plan (SWPPP) for the operation of the site. The project owner shall ensure that only stormwater is discharged onto the site. The project owner shall comply with the requirements of the general NPDES permit for discharges of storm water associated with industrial activity.	1) At least 30 days prior to commercial operation, submit the operational Storm Water Pollution Prevention Plan for the A2PP site to the CPM. 2) Within 10 days of its mailing or receipt, the project owner shall submit to the CPM any correspondence between the project owner and the RWQCB about the general NPDES permit for discharge of storm water associated with industrial activity. This information shall include a copy of the notice of intent sent by the project owner to the State Water Resources Control Board.	RWQCB	1) 30d prior commercial ops; 2) within 10d of receipt	TID	5/1/12	2/16/2012 3/28/12		Sumbitted	A letter from the RWQCB indicating that there is no requirement for a general NPDES permit for discharges of storm water associated with industrial activity would satisfy this condition. <b>### 02/16/12 Notice of Non-Applicability submitted by CH2 to RWQCB. RWQCB approval submitted to CEC on 3/28/12.</b>
<b>SOIL &amp; WATER-4 (Part 1 of 2)</b>	<b>Constr</b>	Water used for project operation processing shall exclusively be reclaimed water from the City of Ceres Wastewater Treatment Plant. <b>Pumping or purchasing groundwater for this supply source is prohibited. See Soil &amp; Water-4 for requirements.</b>	1) At least 60 days prior to commercial operation of A2PP, the project owner shall submit to the CPM evidence that metering devices are operational on the water supply and distribution systems.	N/A	60d prior commercial ops	TID	6/30/12	7/5/12		Submitted	The project owner shall maintain metering devices as part of the water supply and distribution systems to monitor and record, in gallons per day, the total volume(s) of water supplied to A2PP from the City of Ceres. <b>Information submitted to the CEC via email on 7/5/12.</b>

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<b>TRANS-3 (Part 2 of 2)</b>	<b>Constr</b>	Road Mitigation--The project owner shall prepare a mitigation plan for Crows Landing Road; Service Road; Whitmore Avenue; Hatch Road; and Mitchell Road. <b>See TRANS-3 for specific plan requirements.</b>	If a roadway(s) has been damaged as a result of project construction, within 90 days following the completion of construction, the project owner shall provide photo/videotape documentation to the city of Ceres Public Works Department, Caltrans, County of Stanislaus Public Works Department and the CPM that the identified damaged sections of roadways have been restored to their pre-project condition.	Caltrans, County of Stanislaus Public Works, City of Ceres Public Works	If damaged, within 90d after construction complete	TID	7/1/12	7/16/12		Submitted	The intent of this plan is to ensure that if these roadways are damaged by project construction, they will be repaired and reconstructed to original or as near original condition as possible. <b>### post construction road DVDs mailed to Caltrans, Stanislaus County, City of Ceres, and CEC on July 16, 2012.</b>
<b>TLSN-3</b>	<b>Constr</b>	The Project Owner shall use a qualified individual to measure the strengths of the electric and magnetic fields from the line at the points of maximum intensity identified by the applicant on page 3-27, and in Figures 3.1-5A through 3.15-5F.	1) Measure before lines are energized and submit the field measurement results to the CPM within 60 days of completion. 2) Measure after lines are energized <b>no later than 6 months after the start of operations</b> , and submit the field measurement results to the CPM within 60 days of completion.	N/A	1) before energized & 60d after measure 2) within 6 months after ops & 60d after measure	TID	01/12 2/13 4/13	1/10/12		Submitted	The measurements shall be made before and after energization according to the American National Standard Institute/Institute of Electrical and Electronic Engineers (ANSI/IEEE) standard procedures. <b>01/10/12 Pre-Energization measurements submitted to the CEC.</b>
<b>VIS-2 (part 1 of 2)</b>	<b>Constr</b>	Permanent Exterior Lighting: To the extent feasible, consistent with safety and security considerations, the project owner shall design and install all permanent exterior lighting such that (a) lighting does not cause excess reflected glare; (b) direct lighting does not illuminate the nighttime sky; (c) illumination of the project and its immediate vicinity is minimized; and (d) the plan complies with local policies and ordinances. <b>SEE VIS-2 for lighting mitigation plan requirements.</b>	1) At least 90 days prior ordering permanent exterior lighting, contact CPM to determine documentation required for lighting mitigation plan. 2) At least 60 days prior to ordering any permanent exterior lighting, submit to CPM for review and approval and to city of Ceres Development Services Department for review and comment a lighting mitigation plan. 3) Prior to commercial operation, notify CPM that lighting has been completed and is ready for inspection. <b>**</b>	city of Ceres Development Services Department	1) 90d prior ordering exterior lighting; 2) 60d prior order; 3) prior commercial operation	TID/ Susan	3) 8/2012	6/14/11	7/6/2011 7/12/11	Plan Approved	<b>**</b> If after inspection the CPM notifies the project owner that modifications to the lighting are needed, within 30 days of receiving that notification, the project owner shall implement the modifications and notify the CPM that the modifications have been completed and are ready for inspection. <b>###Submitted to CEC and City of Ceres on 6/14/11. 6/28/11 CEC comments on plan rec' via email from Melissa Mourkas. 7/6/11 response to comments submitted to Melissa. 7/6/11 approval of plan from Melissa Mourkas rec'd via email. Approved by CEC via email from Mary Dyas on 7/12/11.</b>
<b>VIS-3</b>	<b>Constr</b>	The project owner shall treat the surfaces of all project structures and buildings visible to the public such that a) their color(s) minimize(s) visual intrusion and contrast by blending with the landscape; b) their colors and finishes do not create excessive glare; and c) their colors and finishes are consistent with local policies and ordinances. The transmission line conductors shall be non-specular and non-reflective, and the insulators shall be non-reflective and non-refractive. <b>See VIS-3 for surface treatment plan requirements.</b>	1) At least 90 days prior commercial operation, submit treatment plan to city of Ceres Development Services Department for review and comment and to CPM for review and approval. Provide a copy of city submittal and city comments to CPM within 60 days of the start of construction. If CPM notifies project owner that any revisions of plan are needed, submit revised plan to the CPM within 30 days of receiving that notification. 2) Complete surface restoration within 60 days after start of commercial operation. Notify CPM within seven days after completion of surface restoration that restoration is ready for inspection. 3) Within 90 days after commercial operation, notify CPM that surface treatment of all listed structures and buildings has been completed and are ready for inspection, and shall submit one set of electronic color photographs from KOP identified in VIS-3.	city of Ceres Development Services Department	1) 90d prior commercial operation; within 60d of start of construction? ? 2) within 60d of commercial ops & 7d after restoration; 3) within 90d after commercial operation	TID	3) 12/12	4/29/11	5/6/11	Plan Approved	Subsequent modifications to the treatment plan are prohibited without CPM approval. <b>Plan submitted to CEC and City of Ceres on 4/29/11. Approved by CEC via email on 5/6/11.</b>

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WASTE-2	Constr	If potentially contaminated soil is identified during site characterization, demolition, excavation, or grading at either the proposed site or linear facilities as evidenced by discoloration, odor, detection by handheld instruments, or other signs, the Professional Engineer or Professional Geologist shall inspect the site, determine the need for sampling to confirm the nature and extent of contamination, and provide a written report to the project owner, representatives of Dept. of Toxic Substances Control, and CPM stating the recommended course of action.	1) If potentially contaminated soil is identified, provide a written report to the project owner, representatives of Dept. of Toxic Substances Control, and CPM stating the recommended course of action. 2) The project owner shall submit any final reports filed by the Professional Engineer or Professional Geologist to the CPM within 5 days of their receipt. 3) The project owner shall notify the CPM within 24 hours of any orders issued to halt construction.	DTSC if necessary	1) If contaminated soil identified; 2) Within 5d of their receipt; 3) Within 24 hours of halt	CH2/PG&E				Not Started	Depending on the nature and extent of contamination, the Professional Engineer or Professional Geologist shall have the authority to temporarily suspend construction activity at that location for the protection of workers or the public. <b>If, in the opinion of the Professional Engineer or Professional Geologist, significant remediation may be required, the project owner shall contact the CPM and representatives of the Department of Toxic Substances Control for guidance and possible oversight.</b>
WASTE-4	All	Upon becoming aware of any impending waste management-related enforcement action by any local, state, or federal authority, the project owner shall notify the CPM of any such action taken or proposed to be taken against the project itself, or against any waste hauler or disposal facility or treatment operator with which the owner contracts.	The project owner shall notify the CPM in writing within 10 days of becoming aware of an impending enforcement action. The CPM shall notify the project owner of any changes that will be required in the manner in which project-related wastes are managed.	N/A	Within 10d of becoming aware of enforcement action	TID/PG&E				Not Started	
WASTE-7	All	The project owner shall ensure that all spills or releases of hazardous substances, hazardous materials, or hazardous waste are reported, cleaned-up, and remediated as necessary, in accordance with all applicable federal, state, and local requirements. <b>See WASTE-7 for documentation and reporting requirements.</b>	Document all unauthorized releases and spills of hazardous substances, materials, or wastes that occur on the project property or related pipeline and transmission corridors. Copies of the unauthorized spill documentation shall be provided to the CPM within 30 days of the date the release was discovered.	N/A	Within 30d, if occurs	TID/PG&E		7/6/2011 2/24/12 3/28/12	8/12/11	Approved/ Ongoing	7/6/11 submitted to CEC small diesel fuel spill info. Approved by CEC via email from Mary Dyas on 8/18/11. 2/24/12 submitted to CEC info on two hydraulic leaks during January. Info submitted to CEC on 3/28/12 regarding two oil leaks on the site which occurred in February.
WORKER SAFETY-3 (part 2 of 2)	Constr	The CSS shall submit in the MCR a monthly safety inspection report.	2) The contact information of any replacement CSS shall be submitted to CPM within one business day. 3) Submit monthly safety inspection report in each MCR during construction.	N/A	2) within 1 business day of replacing CSS 3) in MCRs	PMI		3/23/12	3/26/12	Ongoing	The safety inspection report is to include: record of all employees trained that month; summary report of safety management actions and safety-related incidents that month; any continuing or unresolved situations and incidents that may pose danger to life or health; and accidents and injuries that occurred during the month. <b>### Devin Chapin's resume submitted to CEC on 3/23/12 to serve as CSS during commissioning. Approved via phone call from Rick Tyler on 3/26/12. Approved via email from Chris Marxem on 3/26/12.</b>
WORKER SAFETY-4 (Part 2 of 2)	Constr	The project owner shall make payments to the Chief Building Official (CBO) for services of a Safety Monitor.	1) Make payments as per agreement. 2) The Safety Monitor shall be selected by and report directly to the CBO, and will be responsible for verifying that the Construction Safety Supervisor, as required in WORKER SAFETY-3, implements all appropriate Cal/OSHA and Commission safety requirements.	CBO	1) As per agreement; 2) during construction	TID				Ongoing	The Safety Monitor shall conduct on-site (including linear facilities) safety inspections at intervals necessary to fulfill those responsibilities.
WORKER SAFETY-5 (Part 2 of 3)	Constr	The project owner shall ensure that a portable automatic cardiac defibrillator (AED) is located on site during construction and operations and shall implement a program to ensure that workers are properly trained in its use and that the equipment is properly maintained and functioning at all times.	2) During construction and commissioning, the following persons shall be trained and shall be on-site whenever the workers that they supervise are on-site: the Construction Project Manager or delegate, the Construction Safety Supervisor or delegate, and all shift foremen.	N/A	2) during construction	PMI				Ongoing	

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GEN-1	All	The project owner shall design, construct, and inspect the project in accordance with the 2007 California Building Standards Code (CBSC), also known as Title 24, California Code of Regulations, which encompasses the California Building Code (CBC), California Administrative Code, California Electrical Code, California Mechanical Code, California Plumbing Code, California Energy Code, California Fire Code, California Code for Building Conservation, California Reference Standards Code, and all other applicable engineering laws, ordinances, regulations and standards (LORS) in effect at the time initial design plans are submitted to the chief building official (CBO) for review and approval (the CBSC in effect is the edition that has been adopted by the California Building Standards Commission and published at least 180 days previously).	1) Within 30 days after receipt of the Certificate of Occupancy, submit to CPM a statement of verification, signed by the responsible design engineer, attesting that all designs, construction, installation and inspection requirements of the applicable LORS and the Energy Commission's Decision have been met in the area of facility design. 2) Provide CPM a copy of Certificate of Occupancy within 30 days of receipt from CBO. 3) Once the Certificate of Occupancy has been issued, inform CPM at least 30 days prior to any construction, addition, alteration, moving, or demolition to be performed on any portion(s) of the completed facility which may require CBO approval for the purpose of complying with the above stated codes. The CPM will then determine if the CBO needs to approve the work.	CBO	1) and 2) Within 30d after receipt of the Certificate of Occupancy; 3) at least 30d prior addition, alteration, etc. to completed facility	TID	2) 7/12			Ongoing	In the event that the initial engineering designs are submitted to the CBO when the successor to the 2007 CBSC is in effect, the 2007 CBSC provisions shall be replaced with the applicable successor provisions. Where, in any specific case, different sections of the code specify different materials, methods of construction or other requirements, the most restrictive shall govern. Where there is a conflict between a general requirement and a specific requirement, the specific requirement shall govern. The project owner shall ensure that all contracts with contractors, subcontractors, and suppliers clearly specify that all work performed and materials supplied comply with the codes listed in GEN-1. <b>### The project owner shall ensure that all the provisions of the above applicable codes are enforced during the construction, addition, alteration, moving, demolition, repair, or maintenance of the completed facility.</b>
GEN-2 (part 2 of 2)	Constr	Facility design submittals, Master Drawing List and Master Specifications List.	2) The project owner shall provide schedule updates in the Monthly Compliance Report.	CBO	2) in MCRs	CH2				Ongoing	
GEN-3	Constr	The project owner shall make payments to the CBO for design review, plan checks, and construction inspections, based upon a reasonable fee schedule to be negotiated between the project owner and the CBO.	The project owner shall make the required payments to the CBO in accordance with the agreement between the project owner and the CBO.	CBO	Make payment(s) as agreed	TID				Ongoing	These fees may be consistent with the fees listed in the 2007 CBC (2007 CBC, Appendix Chapter 1, § 108, Fees; Chapter 1, Section 108.4, Permits, Fees, Applications and Inspections), adjusted for inflation and other appropriate adjustments; may be based on the value of the facilities reviewed; may be based on hourly rates; or may be otherwise agreed upon by the project owner and the CBO.
GEN-4 (Part 2 of 2)	Constr	Resident Engineer. <b>See GEN-4 for resident engineer responsibilities.</b>	3) If RE or delegated engineer(s) are reassigned or replaced, within five days submit resume and registration number of newly assigned engineer to CBO for review and approval. 4) Notify CPM of CBO's approval of new engineer(s) within five days of approval.	CBO	3) within 5 days if replaced or reassigned; 4) within 5 days after approval	TID				Not Started	<b>The resident engineer shall have the authority to halt construction and to require changes or remedial work if the work does not meet requirements.</b>
GEN-5 (Part 2 of 2)	Constr	Replacement or reassignment of engineers.	4) If any one of the designated responsible engineers is reassigned or replaced, within five days submit the resume and registration number of the newly assigned engineer to CBO for review and approval. 5) Notify CPM of CBO's approval of new engineer within five days of approval.	CBO	4) within 5 days if replaced or reassigned; 5) within 5 days after approval	TID				Not Started	<b>No segment of the project shall have more than one responsible engineer.</b>

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GEN-6	Constr	Prior to the start of an activity requiring special inspection, the project owner shall assign to the project, qualified and certified special inspector(s) who shall be responsible for the special inspections required by the 2007 CBC, Chapter 17, Section 1704, Special Inspections; Chapter 17A, Section 1704A, Special Inspections; and Appendix Chapter 1, Section 109, Inspections. A certified weld inspector, certified by the American Welding Society (AWS), and/or American Society of Mechanical Engineers (ASME) as applicable, shall inspect welding performed on-site requiring special inspection (including structural, piping, tanks and pressure vessels). <b>See GEN-6 for special inspector responsibilities.</b>	1) At least 15 days (or within a project owner- and CBO-approved alternative timeframe) prior start of activity requiring special inspection, submit to CBO for review and approval, with a copy to CPM, the name(s)/qualifications of certified weld inspector(s), or other certified special inspector(s) assigned to the project to perform one or more of the duties set forth in GEN-6. 2) Submit a copy of CBO's approval of all special inspectors to CPM in next MCR. 3) The special inspector shall furnish inspection reports to the CBO and RE. 4) The special inspector shall submit a final signed report to RE, and CBO stating whether the work was, to best of inspector's knowledge, in conformance with approved plans/specs and the applicable edition of the CBC.	CBO	1) 15d prior special inspection activity or alternate approved date; 2) Next MCR; 3) As occurs; 4) As completed	TID		5/25/2011 4/17/12		Ongoing	If special inspector is reassigned or replaced, within five days submit the name and qualifications of the newly assigned special inspector to CBO for review and approval. Notify CPM of CBO's approval of new special inspector within five days of approval. <b>### All discrepancies shall be brought to the immediate attention of the RE for correction, then, if uncorrected, to the CBO for corrective action ### Names and qualifications of welding inspectors submitted to CEC 5/25/11. Resume of Gerard Hastings, proposed welding inspector submitted with MCR #5. Name an qualifications of Christopher McConnell as QA/QC inspector submitted to CEC on April 17, 2012.</b>
GEN-7	Constr	If any discrepancy in design and/or construction is discovered in any engineering work that has undergone CBO design review and approval, the project owner shall document the discrepancy and recommend required corrective actions.	The project owner shall inform the CPM, in the next monthly compliance report, of any corrective action taken to resolve a discrepancy.	CBO	1) if occurs; 2) in MCR	TID				Ongoing	The discrepancy documentation shall reference this condition of certification and, if appropriate, applicable sections of the CBC and/or other LORS.
GEN-8 (Part 1 of 2)	Constr	The project owner shall obtain the CBO's final approval of all completed work that has undergone CBO design review and approval. The project owner shall request the CBO to inspect the completed structure and review the submitted documents.	1) Within 15 days of the completion of any work, submit to CBO (a) written notice that completed work is ready for final inspection, and (b) a signed statement that work conforms to the final approved plans. 2) After storing final approved engineering plans, specifications and calculations as described above, submit to CPM a letter stating that documents have been stored and indicate the storage location. 3) Within 90 days of completion of construction, provide the CBO with three sets of electronic copies of the documents at the project owner's expense.**	CBO	1) Within 15d of the completion of any work; 2) after storing plans; 3) within 90d of construction completion	TID				Ongoing	**These are to be provided in the form of "read only" files (Adobe .pdf 6.0), with restricted (password protected) printing privileges, on archive quality compact discs. <b>###</b> The project owner shall retain one set of approved engineering plans, specifications, and calculations (including all approved changes) at the project site or at an alternative site approved by the CPM during the operating life of the project. Electronic copies of the approved plans, specifications, calculations, and marked-up as-builts shall be provided to the CBO for retention by the CPM.
CIVIL-2	Constr	The resident engineer shall, if appropriate, stop all earthwork and construction in the affected areas when the responsible soils engineer, geotechnical engineer, or the civil engineer experienced and knowledgeable in the practice of soils engineering identifies unforeseen adverse soil or geologic conditions.	1) The project owner shall submit modified plans, specifications and calculations to the CBO based on these new conditions and obtain approval from the CBO before resuming earthwork and construction in affected area. 2) The project owner shall notify the CPM within 24 hours when earthwork and construction is stopped as a result of unforeseen adverse geologic/soil conditions.	CBO	1) If occurs; 2) Within 24 hours of stop	TID				Ongoing	
CIVIL-3	Constr	The project owner shall perform inspections in accordance with the 2007 CBC, Appendix Chapter 1, Section 109, Inspections, Chapter 17, Section 1704, Special Inspections.	1) If, in the course of inspection, it is discovered that the work is not being performed in accordance with the approved plans, the discrepancies shall be reported immediately to the resident engineer, the CBO and CPM. 2) Within five days of the discovery of any discrepancies, the resident engineer shall transmit to the CBO a non-conformance report (NCR), and the proposed corrective action for review and approval. 3) Within five days of resolution of the NCR, the project owner shall submit the details of the corrective action to the CBO. 4) A list of NCRs for the reporting month shall also be included in the following Monthly Compliance Report.	CBO	1) If occurs, immediate notification; 2) Within 5d of discrepancy discovery; 2) within 5d of resolution of NCR; 3) in next MCR	TID				Not Started	All plant site-grading operations, for which a grading permit is required, shall be subject to inspection by the CBO. <b>### If, in the course of inspection, it is discovered that the work is not being performed in accordance with the approved plans, the discrepancies shall be reported immediately to the resident engineer, the CBO and CPM.</b>

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CIVIL-4	Constr	After completion of finished grading and erosion and sedimentation control and drainage work, the project owner shall obtain the CBO's approval of the final grading plans (including final changes) for the erosion and sedimentation control work. The civil engineer shall state that the work within his/her area of responsibility was done in accordance with the final approved plans.	1) Within 30 days (or within a project owner- and CBO-approved alternate time frame) of completion of erosion and sediment control mitigation and drainage work, submit to the CBO, for review and approval, final grading plans (including final changes) and responsible civil engineer's signed statement ( <b>See CIVIL-4</b> ). 2) The project owner shall submit a copy of the CBO's approval to the CPM in the next MCR.	CBO	1) Within 30d of the completion of specified facilities or alternate approved date; 2) in next MCR	CH2	4/30/12			Not Started	
STRUC-1	Constr	Prior to the start of any increment of construction, the project owner shall submit plans, calculations and other supporting documentation to the CBO for design review and acceptance for all project structures and equipment identified in the CBO-approved master drawing and master specifications lists. The design plans and calculations shall include the lateral force procedures and details as well as vertical calculations. <b>See STRUC-1 for the full list of engineering, submittals, and responsible engineers' requirements.</b>	1) At least 60 days (or project owner- and CBO-approved alternate time frame) prior start of any structure or component listed in the CBO-approved master drawing and master specifications list, the project owner shall submit to the CBO the final STRUC-1 design plans, specifications and calculations. 2) Submit to the CPM, in next MCR, a list of the structural plans and specifications that have been approved by the CBO.	CBO	1) 60d prior start of structure/component on CBO-approved list or alternate approved date; 2) In next MCR	CH2				Ongoing	Construction of any structure or component shall not commence until the CBO has approved the lateral force procedures to be employed in designing that structure or component.
STRUC-2	Constr	The project owner shall submit to the CBO the required number of sets of the documents listed in STRUC-2 related to work that has undergone CBO design review and approval. <b>See STRUC-2 for specific documents required and for reporting requirements.</b>	1) Submit docs listed in STRUC-2 to CBO. 2a) If a discrepancy is discovered in any of the STRUC-2 data, within five days, prepare and submit an NCR describing the discrepancies and proposed corrective action to CBO, with a copy of transmittal letter to the CPM. 2b) Within five days of resolution of the NCR, submit a copy of the corrective action to the CBO and the CPM.	CBO	1) As occurs; 2a) within 5d of discrep.; 2b) within 5d of resolution	CH2				Ongoing/Not Started	
STRUC-3	Constr	The project owner shall submit to the CBO design changes to the final plans required by the 2007 CBC, including the revised drawings, specifications, calculations, and a complete description of, and supporting rationale for, the proposed changes, and shall give to the CBO prior notice of the intended filing.	On a schedule suitable to the CBO, the project owner shall notify the CBO of the intended filing of design changes, and shall submit the required number of sets of revised drawings and the required number of copies of the other above-mentioned documents to the CBO.	CBO	On schedule suitable to CBO	CH2				Not Started	
STRUC-4	Constr	Tanks and vessels containing quantities of toxic or hazardous materials exceeding amounts specified in 2007 CBC, Chapter 3, Table 307.1(2), shall, at a minimum, be designed to comply with the requirements of that Chapter.	1) At least 30 days (or within a project owner- and CBO-approved alternate time frame) prior to the start of installation of the tanks or vessels containing the above specified quantities of toxic or hazardous materials, submit to CBO for design review and approval final design plans, specs and calcs, including signed and stamped engineer's certification. 2) The project owner shall include a list of the CBO-approved plans in the following monthly compliance report.	CBO	1) 30d prior installs of tanks or vessels or alternate approved time frame; 2) in MCRs					N/A	

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MECH-1	Constr	The project owner shall submit, for CBO design review and approval, the proposed final design, specifications and calculations for each plant major piping and plumbing system listed in the CBO-approved master drawing and master specifications list. <b>See MECH-1 for specific requirements.</b>	1) At least 30 days (or project owner- and CBO-approved alternate time frame) prior to the start of any increment of major piping or plumbing construction submit to CBO for review and approval the final plans, specs and calc, applicable QA/QC procedures, and including signed and stamped statement from responsible mechanical engineer certifying compliance. 2) Transmit to the CPM, in the MCR following completion of any inspection, a copy of the transmittal letter conveying the CBO's inspection approvals.	CBO	1) 30d prior piping or plumbing construction or alternate approved time frame; 2) in next MCR	CH2				In progress	Upon completion of construction of any such major piping or plumbing system, the project owner shall request the CBO's inspection approval of that construction. <b>###</b> The CBO may deputize inspectors to carry out the functions of the code enforcement agency.
MECH-2	Constr	For all pressure vessels installed in the plant, the project owner shall submit to the CBO and California Occupational Safety and Health Administration (Cal/OSHA), prior to operation, the code certification papers and other documents required by the applicable LORS. <b>See MECH-2 for requirements.</b>	1) At least 30 days (or project owner- and CBO-approved alternate time frame) prior start of on-site fabrication or installation of any pressure vessel, submit to the CBO for design review and approval, the MECH-2 listed documents, including a copy of the signed and stamped engineer's certification. 2) Transmit to the CPM, in the MCR following completion of any inspection, a copy of the transmittal letter conveying the CBO's and/or Cal/OSHA inspection approvals.	CBO & Cal-OSHA	1) 30d prior fab/install of any pressure vessel or alternate approved time frame; 2) In next MCR	CH2		10/31/11		Submitted	Upon completion of the installation of any pressure vessel, the project owner shall request the appropriate CBO and/or Cal/OSHA inspection of that installation <b>### Documentation submitted to Cal/OSHA on 10/31/11.</b>
MECH-3	Constr	The project owner shall submit to the CBO for design review and approval the design plans, specifications, calculations and quality control procedures for any heating, ventilating, air conditioning (HVAC) or refrigeration system. <b>See MECH-3 for HVAC and submittal requirements.</b>	At least 30 days (or project owner- and CBO-approved alternate time frame) prior to construction of any HVAC or refrigeration system, submit to CBO required HVAC and refrigeration calculations, plans and specifications, including a copy of the signed and stamped statement from responsible mechanical engineer certifying compliance.	CBO	30d prior construction of HVAC or refrigeration system or alternate approved time frame	CH2				In progress	Upon completion of any increment of construction, the project owner shall request CBO's inspection and approval of that construction.
ELEC-1 (Part 1 of 2)	Constr	Prior to the start of any increment of electrical construction for all electrical equipment and systems 480 volts and higher (see representative list in ELEC-1) with the exception of underground duct work and any physical layout drawings and drawings not related to code compliance and life safety, the project owner shall submit, for CBO design review and approval, the proposed final design, specifications and calculations. <b>See ELEC-1 for required documents and calculations.</b>	1) At least 30 days (or alternative time frame) prior to start of each increment of electrical construction, submit to CBO for design review and approval the ELEC-1 documents. Include a copy of signed and stamped statement from responsible electrical engineer attesting compliance with applicable LORS. 2) Report the following activities in the MCR: Receipt or delay of major electrical equipment; Testing or energization of major electrical equipment; and, a signed statement by the registered electrical engineer certifying that the proposed final design plans and specifications conform to requirements set forth in the Energy Commission Decision.	CBO	1a) At least 30d prior to start of each increment of electrical construction or alternate approved date; 2) In MCRs	CH2				Submitted/ Ongoing	The project owner shall request that the CBO inspect the installation to ensure compliance with the requirements of applicable LORS. <b>###</b> Upon approval, the listed plans, together with design changes and design change notices, shall remain on the site or another accessible location for the operating life of the project. <b>Electrical engineers statement submitted with MCR #2 on 5/15/11.</b>
PAL-4 (part 2 of 2)	Constr	For the duration of construction activities involving ground disturbance, the project owner and the PRS shall conduct weekly CPM-approved training for the following workers: project managers, construction supervisors, forepersons and general workers involved with or who operate ground-disturbing equipment or tools.	3) In the MCR, provide copies of the WEAP certification of completion forms with the names of those trained and the trainer or type of training (in-person or video) offered that month. The MCR shall also include a running total of all persons who have completed the training to date.	N/A	3) In MCRs	Susan/ CH2				Ongoing	Workers shall not excavate in sensitive areas prior to receiving CPM-approved worker training. Worker training shall consist of a CPM-approved video or an in-person presentation. A sticker that shall be placed on hard hats indicating that environmental training has been completed. <b>###</b> If the owner requests an alternate paleontological trainer, the resume and qualifications of the trainer shall be submitted to the CPM for review and approval prior to installation of an alternate trainer. Alternate trainers shall not conduct training prior to CPM authorization.

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PAL-5	Constr	The project owner shall ensure that the PRS and PRM(s) monitors consistent with the PRMMP, all construction-related grading, excavation, trenching, and augering in areas where potentially fossil-bearing materials have been identified, both at the site and along any constructed linear facilities associated with the project. The project owner shall ensure that the PRS and PRM(s) have the authority to halt or redirect construction if paleontological resources are encountered. The project owner shall ensure that there is no interference with monitoring activities unless directed by the PRS. <b>Monitoring activities shall be conducted as outlined in Condition PAL-5. Also, see Condition PAL-5 for MCR reporting requirements.</b>	1) Keep daily logs of monitoring of paleontological resource activities and submit summaries in MCRs. 2) When feasible, CPM shall be notified 10 days in advance of any proposed changes in monitoring different from that in PRMMP. If unforeseen change in monitoring, notice shall be given asap prior to implementation of the change. 3) Ensure that PRS notifies CPM within 24 hours of any incidents of non-compliance and recommends corrective action. 4) For any significant paleontological resource encountered, project owner or PRS shall notify CPM within 24 hours or on the morning of the following business day in case of weekend or holiday event when construction has been halted due to paleo find.	N/A	1) In MCRs; 2) Within 10d of proposed changes in monitoring; 3) within 24 hours; 4) within 24 hours	CH2				Ongoing	In the event that the PRS determines full-time monitoring is not necessary in locations that were identified as potentially fossil-bearing in the PRMMP, the project owner shall notify and seek the concurrence of the CPM. ### Any change of monitoring different from the accepted schedule presented in the PRMMP shall be proposed in a letter or email from the PRS and the project owner to the CPM for review and approval prior to the change in monitoring and will be included in the MCR. If there is any unforeseen change in monitoring, the notice shall be given as soon as possible prior to implementation of the change.
PAL-6 (Part 1 of 2)	Constr	The project owner, through the designated PRS, shall ensure that all components of the PRMMP are adequately performed including collection of fossil materials, preparation of fossil materials for analysis, analysis of fossils, identification and inventory of fossils, the preparation of fossils for curation, and the delivery for curation of all significant paleontological resource materials encountered and collected during project construction.	1) A copy of the letter of transmittal submitting the fossils to the curating institution shall be provided to the CPM.	curating facility	1) at curation, if find	CH2				Not Started	The project owner shall be responsible to pay any curation fees charged by the museum for fossils collected and curated as a result of paleontological mitigation.
PAL-7	Constr	The project owner shall ensure preparation of a Paleontological Resources Report (PRR) by the designated PRS. <b>See PAL-7 for PRR requirements.)</b>	Within 90 days after completion of ground disturbing activities, including landscaping, the project owner shall submit the Paleontological Resources Report <u>under confidential cover</u> to the CPM.	N/A	90d after ground disturbing activities	CH2	8/31/12			In progress	
TSE-1 (Part 2 of 2)	Constr	The project owner shall furnish to the Compliance Project Manager (CPM) and to the Chief Building Official (CBO) a schedule of transmission facility design submittals, a master drawing list, a master specifications list, and a major equipment and structure list.	2) The project owner shall provide submittal schedule updates in the Monthly Compliance Report.	CBO	2) in MCRs	TID				Ongoing	
TSE-2 (Part 2 of 2)	Constr	Project owner shall assign an electrical engineer and at least one of each of the following to the project: A) a civil engineer; B) a geotechnical engineer or a civil engineer experienced and knowledgeable in the practice of soils engineering; C) a design engineer, who is either a structural engineer or a civil engineer fully competent and proficient in the design of power plant structures and equipment supports. <b>See TSE-2 for additional information and electrical engineer duties.</b>	2) If any of the designated responsible engineers are reassigned or replaced, within five days submit the name, qualifications and registration number of the newly assigned engineer to CBO for review and approval.	CBO	2) within 5 days if replaced or reassigned	TID				Not Started	The engineer assigned in conformance with Facility Design condition GEN-5, may be responsible for design and review of the TSE facilities. ### Business and Professions Code, sections 6704 et seq. require state registration to practice as a civil engineer or structural engineer in California. ### Engineer shall be authorized to halt earthwork and to require changes if site conditions are unsafe or do not conform with predicted conditions used as a basis for design of earthwork or foundations. ### The tasks performed by an electrical, civil, geotechnical or design engineer may be divided between two or more engineers, as long as a single engineer is responsible for each segment of the project (electrical, civil, geotechnical, and design).

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TSE-3	Constr	If any discrepancy in design and/or construction is discovered in any engineering work that has undergone CBO design review and approval, the project owner shall document the discrepancy and recommend corrective action (pursuant to 2001 California Building Code, chapter 1, section 108.4; chapter 17, section 1701.3; appendix chapter 33, section 3317.7).	1) The discrepancy documentation shall become a controlled document and shall be submitted to the CBO for review and approval and shall reference this condition of certification. 2) Submit a copy of the final CBO's approval or disapproval of any corrective action taken to resolve a discrepancy to the CPM.	CBO	1) if occurs; 2) If occurs	TID				Not Started	
TSE-4	Constr	For the power plant switchyard, outlet line and termination, the project owner shall not begin any increment of construction until plans for that increment have been approved by the CBO. <b>These plans, together with design changes and design change notices, shall remain on the site for one year after completion of construction.</b> The project owner shall request that the CBO inspect the installation to ensure compliance with the requirements of applicable LORS.	1) At least 30 days (or a lesser number of days mutually agreed to by the project owner and the CBO) prior to the start of each increment of construction, submit to the CBO for review and approval the final design plans, specifications and calculations for equipment and systems of the power plant switchyard, outlet line and termination, including a copy of the signed and stamped statement from the responsible electrical engineer attesting to compliance with the applicable LORS. 2) Report the following activities in the MCR: a) receipt or delay of major electrical equipment; b) testing or energization of major electrical equipment; and c) the number of electrical drawings approved, submitted for approval, and still to be submitted.	CBO	1) 30d prior start of each increment; 2) in MCRs	TID				Complete	
TSE-5	Constr	The project owner shall ensure that the design, construction and operation of the proposed transmission facilities will conform to all applicable LORS. <b>See TSE-5 for complete list of line requirements and the verification section for a list of submittals required.</b>	1) Letters from PG&E, MID and WAPA as per TSE-5, verification #4. 2) At least 60 days prior to the start of construction of transmission facilities (or a lesser number of days mutually agree to by the project owner and CBO), the project owner shall submit to the CBO for approval items #1 through #4 listed in the verification section of Condition TSE-5. 3) At least 60 days prior to the construction of transmission facilities, the project owner shall inform the CBO and the CPM of any impending changes that may not conform to the facilities described in this condition, and shall request approval to implement such changes.	CBO	1) TBD 2) and 3) 60d prior construction of transmission facility;	TID				Complete	A request for minor changes to the facilities described in this condition may be allowed if the project owner informs the CBO and CPM and receives approval for the proposed change. A detailed description of the proposed change and complete engineering, environmental, and economic rationale for the change shall accompany the request. Construction involving changed equipment or substation configurations shall not begin without prior written approval of the changes by the CBO and the CPM.
TSE-6	Constr	The project owner shall be responsible for the inspection of the transmission facilities during and after project construction, and any subsequent CPM- and CBO-approved changes thereto, to ensure conformance with the LORS listed in TSE-6.	1) In case of non-conformance, the project owner shall inform the CPM and CBO in writing, within 10 days of discovering such non-conformance and describe the corrective actions to be taken. 2) Within 60 days after first synchronization of the project, the project owner shall transmit to the CBO the items outlined in the verification section of TSE-6. <b>See TSE-6 for required documents.</b>	CBO	1) Within 10d of discovering non-conform. 2) Within 60d after 1st synch	TID				Not Started	
COM-1	All	Unrestricted Access--The project owner shall grant Energy Commission staff and delegate agencies or consultants unrestricted access to the power plant site, related facilities, project-related staff, and the records maintained on site for the purpose of conducting audits, surveys, inspections, and general site visits.	No submittal required	N/A	N/A	TID				Ongoing	Although the CPM will normally schedule site visits on dates and times agreeable to the project owner, the CPM reserves the right to make unannounced visits at any time.

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COM-2	All	Compliance Record--The project owner shall maintain project files on site or at an alternative site approved by the CPM. Energy Commission staff and delegate agencies shall be given unrestricted access to the files.	No submittal required	N/A	N/A	Susan				Ongoing	Maintain project files for the life of the project unless a lesser period of time is specified by the conditions of certification. The files shall contain copies of all "as-built" drawings, documents submitted for verification for conditions, and other project-related documents.
COM-3	All	Compliance Verification Submittals: The project owner is responsible for the delivery and content of all verification submittals to the CPM, whether such condition was satisfied by work performed or the project owner or his agent. The verification procedures, unlike the conditions, may be modified as necessary by the CPM. <b>See COMPLIANCE-3 for compliance verification, cover letter requirements, and compliance submittal address.</b>	Hard copies are to be submitted to address listed in COM-3, and those submittals shall be accompanied by a searchable electronic copy, on CD or by e-mail, as agreed upon by the CPM.	N/A	As required	CH2/ Susan				Ongoing	Verification lead times associated with the start of construction may require submittals during the certification process, particularly if construction is planned to commence shortly after certification. (Per COMPLIANCE-4, the submittal of compliance documents prior project certification is at the owner's own risk. Any approval by Energy Commission staff is subject to change, based upon the Commission Decision.) If project owner desires Energy Commission staff action by a specific date, request it in the cover letter, and provide a detailed explanation of the effects on the project if the date is not met.
COM-5	Constr	Compliance Matrix-- <b>See COMPLIANCE-5 for matrix requirements.</b>	The project owner shall submit a compliance matrix (in spreadsheet format) with each monthly and annual compliance report which includes the current status of all compliance conditions of certification.	N/A	In MCRs during construction and in ACRs during operation	Susan				Ongoing	<b>Satisfied conditions shall be placed at the end of the matrix.</b>
COM-6	Constr	Monthly Compliance Report (MCR) including Key Events List--During construction, the project owner shall submit MCRs which include specific information.-- <b>See COMPLIANCE-6 for complete list of MCR requirements.</b>	The first MCR is due one month following the Energy Commission business meeting date on which the project was approved, unless otherwise agreed to by the CPM. The first MCR shall include the AFC number and an initial list of dates for each of the events identified on the Key Events List (found at end of General Conditions). All sections, exhibits, or addendums shall be separated by tabbed dividers or as acceptable by CPM.	N/A	1st MCR due 1 month following project approval & within 10d after end of reporting period thereafter	Susan	MCR due the 10th of each month			Ongoing	During pre-construction and construction of the project, <b>submit an original and an electronic searchable version</b> of the MCR within 10 working days after the end of the reporting period.

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COM-8	All	Confidential Information	Any information the project owner deems confidential shall be submitted to the Energy Commission's Executive Director with a request for confidentiality.	N/A	if required	TID				Not Started	Any information that is determined to be confidential shall be kept confidential as provided for in Title 20, California Code of Regulations, section 2501, et. seq.
COM-9	All	Annual Energy Facility Compliance Fee: The project owner is required to pay an annual compliance fee, which is adjusted annually. Current compliance fee information is available on the Energy Commission's website or from the CPM. <b>See COMPLIANCE-9 for payment instructions.</b>	1) The initial payment is due on the date the Energy Commission adopts the final decision. 2) All subsequent payments are due by July 1 of each year the facility retains its certification.	N/A	1) When commission decision adopted. 2) July 1st of each year		July Each Year			In progress	<b>First payment made on 12/15/10.</b>
COM-10 (Part 2 of 2)	All	Reporting of Complaints, Notices and Citations	2) Provide copies to CPM of all complaint forms, including noise and lighting complaints, notices of violation, notices of fines, official warnings, and citations, within 10 days of receipt. Complaints shall be logged and numbered. Noise complaints shall be recorded on the form provided in the <b>NOISE</b> conditions of certification. All other complaints shall be recorded on the complaint form (Attachment A).	N/A	within 10d of receipt	TID		5/20/11		Submitted	<b>PG&amp;E letter with phone number submitted on 5/20/11.</b>
COM-12 (part 1 of 2)	Constr	Unplanned Temporary Facility Closure/On-site Contingency Plan: <b>See COMPLIANCE-12 for specific plan requirements.</b>	1) The project owner shall submit an on-site contingency plan no less than 60 days prior to commencement of commercial operation (or other time agreed to by the CPM).	N/A	1) 60d prior commercial operation	TID	6/1/12	6/7/12		Submitted	The approved plan must be in place prior to commercial operation and shall be kept on site at all times. <b>Plan submitted to Bruce Boyer via email on 6/7/12.</b>
COM-13	Constr	Unplanned Permanent Facility Closure/On-site Contingency Plan: <b>See COMPLIANCE-13 for specific plan requirements.</b>	1) The project owner shall submit an on-site contingency plan no less than 60 days prior to commencement of commercial operation (or other time agreed to by the CPM).	N/A	1) 60d prior commercial operation	TID	6/1/12	6/7/12		Submitted	The approved plan must be in place prior to commercial operation and shall be kept on site at all times. <b>Plan submitted to Bruce Boyer via email on 6/7/12.</b>

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Condition	Phase	Description	Verification/Action/Submittal Required	Other Review Required	Timeframe	Resp. Party	Sched. Date	Date Submitted	Date Approved	Status	Comments
COM-14	All	Post-Certification changes to the Decision: Amendments, Ownership Changes, Staff Approved Project Modifications and Verification Changes-- <b>See COMPLIANCE-14 for important detailed information about amendments, change of ownership, project modifications, and verification changes, including information on how each must be handled and how each are processed.</b>	A petition is required for amendments and for staff approved project modifications as specified in Condition COMPLIANCE-14. For verification changes, a letter from the project owner is sufficient.	N/A	If post-certification changes	TID				Not Started	Project Owner must petition the CEC in order to delete or change a condition of certification, modify the project (including linear facilities) design, operation or performance requirements, and/or to transfer ownership or operational control of the facility. <u>It is the responsibility of the project owner to contact the CPM to determine if a proposed change should be considered a project modification. Implementation of a project modification without first securing Energy Commission, or Energy Commission staff approval, may result in enforcement action that could result in civil penalties.</u>

# Almond 2 Power Plant Project CEC Completed Conditions Compliance Matrix

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Condition	Phase	Description	Verification/Action/Submittal Required	Other Review Required	Timeframe	Resp. Party	Sched. Date	Date Submitted	Date Approved	Status	Comments
AQ-SC1 (Part 1 of 2)	Pre- Constr	Air Quality Construction Mitigation Manager (AQCM): The project owner shall designate and retain an on-site AQCM who shall be responsible for directing and documenting compliance with conditions AQ-SC3, AQ-SC4 and AQ-SC5 for the entire project site and linear facility construction. The on-site AQCM may delegate responsibilities to one or more AQCM delegates.	At least 60 days prior to the start of ground disturbance, the project owner shall submit to the CPM for approval the name, resume, qualifications, and contact information for the on-site AQCM and all AQCM delegates. The AQCM and all delegates must be approved by the CPM before the start of ground disturbance.	N/A	60d prior ground disturbance	Susan	12/27/10	11/1/10	12/2/10	Complete	Resumes for Sam Comstock and Susan Strachan submitted on Nov. 1, 2010. Approved 12/3/10 via email from Dale Rundquist.
AQ-SC2	Pre- Constr	Air Quality Construction Mitigation Plan (AQCMP): The project owner shall provide, for approval, an AQCMP that details the steps to be taken and the reporting requirements necessary to ensure compliance with conditions of certification AQ-SC3, AQ-SC4 and AQ-SC5. <b>Also see AQ-73 for dust mitigation plan requirement, and AQ-SC4 dust plume requirements to be added to AQCMP.</b>	At least 60 days prior to the start of any ground disturbance, the project owner shall submit the AQCMP to the CPM and APCO (per AQ-73) for approval. The CPM will notify the project owner of any necessary modifications to the plan within 30 days from the date of receipt.	SJVAPCD	60d prior ground disturbance	Sierra	12/27/10	8/4/10	9/13/10	Complete	AQCM submitted on 8/4/10. Approved via email from Chris Davis on 9/13/10.
AQ-SC7	Pre- Constr	ERC's: The project owner shall provide emission reductions in the form of offsets or emission reduction credits (ERCs) in the quantities of at least 141,561 lb NOx, 33,993 lb VOC, 65,703 lb PM10, and 38,736 lb SOx emissions. The project owner shall demonstrate that the reductions are provided in the form required by the District.	1) Submit to the CPM records showing that the project's offset requirements have been met prior to initiating construction. 2) If the CPM approves a substitution or modification to the list of ERCs, the CPM shall file a statement of the approval with the project owner and Energy Commission docket.	N/A	Approx. 10d prior to initiating construction-- timing not exactly specified	Susan	2/15/11	11/29/10	11/30/10	Complete	Copies of ERC certificates submitted to CEC on 11/29/10. Approved 11/30/10 via email from Dale Rundquist.
AQ-SC1 (Part 2 of 2)	Constr	Air Quality Construction Mitigation Manager (AQCM): The project owner shall designate and retain an on-site AQCM who shall be responsible for directing and documenting compliance with conditions AQ-SC3, AQ-SC4 and AQ-SC5 for the entire project site and linear facility construction.	The AQCM shall not be terminated without written consent of the compliance project manager (CPM).	N/A	If occurs	TID		7/20/2011 6/5/12	8/4/2011 6/7/12	Complete	The AQCM and AQCM delegates shall have full access to all areas of construction on the project site and linear facilities, and shall have the authority to stop any or all construction activities as warranted by applicable construction mitigation conditions. ### The on-site AQCM may delegate responsibilities to one or more AQCM delegates.### Resume of Devin Chapman as alternative delegate AQCM submitted on 7/20/11. Approved by CEC via email from Christine Stora on 8/4/11. Email requesting to terminate AQCM sent to Bruce Boyer on 6/5/12. Approval to terminate AQCM received via email from Bruce Boyer on 6/7/12.
AQ-SC3	Constr	Construction Fugitive Dust Control: The AQCM shall submit documentation to the CPM in each the monthly compliance report (MCR) that demonstrates compliance with mitigation measures outlined in AQ-C3. <b>See Condition AQ-SC3 for list of dust mitigation construction requirements.</b>	Include in the MCR: (1) a summary of all actions taken to maintain compliance with this condition; (2) copies of any complaints filed with the air district in relation to project construction; and (3) any other documentation deemed necessary by the CPM and AQCM to verify compliance with this condition. Such information may be provided via electronic format or disk at project owner's discretion.	N/A	Each MCR					Complete	Any deviation from the mitigation measures shall require prior CPM notification and approval.
AQ-SC4	Constr	Dust Plume Response Requirement: The AQCM or an AQCM delegate shall monitor all construction activities for visible dust plumes. <b>See Condition AQ-SC4 for all dust plume monitoring and mitigation requirements.</b>	1) The AQCM shall include a section detailing how additional mitigation measures will be accomplished within the specified time limits. 2) If there are visible dust plumes with the potential to be transported off the project site (as defined in AQ-SC4) then the AQCM or delegate shall implement the procedures outlined in AQ-SC4 for additional mitigation measures.	N/A	1) Provide info as per AQ-SC2; 2) Immediately, if occurs					Complete	If step 1 and 2 fail to result in effective mitigation within one hour of the original determination, the AQCM or delegate shall direct a temporary shutdown of the activity causing the emissions. The activity shall not restart until the AQCM or delegate is satisfied that appropriate additional mitigation or other site conditions have changed so that visual dust plumes will not result upon restarting the shutdown source. <b>The owner/operator may appeal to the CPM any directive from the AQCM or delegate to shut down an activity, provided that the shutdown shall go into effect within one hour of the original determination, unless overruled by the CPM before that time.</b>
AQ-SC5	Constr	Diesel-Fueled Engine Control: The AQCM shall submit to the CPM, in the MCR, a construction mitigation report that demonstrates compliance with mitigation measures outlined in Condition AQ-SC5. <b>See SC-5 for a two page list of documentation and mitigation measures required.</b>	The project owner shall include in the MCR: (1) a summary of all actions taken to maintain compliance with this condition; (2) a list of all heavy equipment used on site during that month, including the owner of that equipment and a letter from each owner indicating that the equipment has been properly maintained; and (3) any other documentation deemed necessary by the CPM and AQCM to verify compliance with this condition. Info may be provided via electronic format or disk at project owner's discretion.	N/A	Each MCR					Complete	Any deviation from the mitigation measures in AQ-SC5 shall require prior CPM notification and approval.

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AQ-1	Pre-Constr	The permittee shall not begin actual on-site construction of the equipment authorized by this Authority to Construct until the lead agency satisfies the requirements of the California Environmental Quality Act (CEQA). [California Environmental Quality Act]	The project owner shall make the site available for inspection by representatives of the District, ARB, and the Commission upon request.	N/A						Complete	Nothing required to be submitted for this condition. Project licensed by CEC on 12/15/10.
AQ-12	Constr/Startup	Commissioning period shall commence when all mechanical, electrical, and control systems are installed and individual system startup has been completed, or when a gas turbine is first fired, whichever occurs first. The commissioning period shall terminate when the plant has completed initial source testing, completed final plant tuning, and is available for commercial operation. [District Rule 2201]	The project owner shall submit a commissioning plan to the CPM and APCO for approval at least 30 days prior to first firing of the gas turbine describing the procedures to be followed during the commissioning period and the anticipated duration of each commissioning activity.	SJVAPCD	30d prior first fire	TID	2/1/12	9/23/11 SJVAPCD 9/27/11 CEC	1/1/12 CEC 1/24/12 SJVAPCD	Approved	Submitted on 9/23/11 to SJVAPCD. Submitted on 9/27/11 to CEC. Approved by CEC via email from Bruce Boyer on 1/11/12. Approved 1/24/12 by SJVAPD via email from Jag Kahlon to Nancy Matthews (Sierra Research)
AQ-14	Startup	During commissioning period, NOx and CO emission rate shall be monitored using installed and calibrated Continuous Emission Monitoring Systems (CEMS). [District Rule 2201]	The project owner shall submit to the CPM and APCO for approval the commissioning plan as required in AQ-12.	SJVAPCD	At least 30d prior first firing of gas turbine	TID	2/1/12	9/23/11 SJVAPCD 9/27/11 CEC	1/11/12 CEC 1/24/12 SJVAPCD	Approved	Submitted on 9/23/11 to SJVAPCD. Submitted on 9/27/11 to CEC. Approved by the CEC via email from Bruce Boyer on 1/11/12. Approved by SJVAPCD via email from Jag Kahlon to Nancy Matthews (Sierra Research) on 1/24/12.
AQ-19 (Part 1 of 2)	Pre-Constr	During all types of operation (with an exception of ammonia injection tuning prior to the initial source test during the commissioning period), including startup and shutdown periods, ammonia injection into the SCR system shall occur once the minimum temperature at the catalyst face has been reached to ensure NOx emission reductions can occur with a reasonable level of ammonia slip. [District Rule 2201]	1) The minimum catalyst face temperature shall be determined during the final design phase of this project and shall be submitted to the District at least 30 days prior to commencement of construction.	SJVAPCD	1) At least 30d prior construction	CH2 Denver	#REF!	11/12/2010 11/22/10		Complete	Submitted to SJVAPCD by Sierra on 11/12/10. Submitted to CEC for information on 11/22/10. Apprvied by CEC via email from Dale Rundquist on 12/17/10.
AQ-39	Startup/Ops	Source testing shall be conducted using the methods and procedures approved by the District. The District must be notified at least 30 days prior to any compliance source test, and a source test plan must be submitted for approval at least 15 days prior to testing. [District Rule 1081]	1) The project owner shall submit the proposed source test plan or protocol for the source tests 15 days prior to the proposed source test date to both the District and CPM for approval. 2) The project owner shall notify the District and CPM no later than 30 days prior to the proposed source test date and time.	SJVAPCD	1) 15d prior source test date; 2) no later than 30d prior source test date	TID/ Aeros	1)5/20/12 2) 5/3/12	5/1/2012 5/30/12	5/30/12	Complete	Source test scheduled for June 18, through June 30, 2012. Source test protocol submitted to SJVAPCD on 4/24/12. Protocol submitted to CEC via email on 5/1/12. Revised source test schedule and SJVAPCD approval of source test protocol submitted to CEC vial email on 5/30/12. CEC approval of source test protocol provided via email from Bruce Boyer on 5/30/12. 061312 sent email to Bruce Boyer stating that order of source tests has changed. Source Test dates are still the same.
AQ-40	Startup/Ops	Source testing shall be witnessed or authorized by District personnel and samples shall be collected by a California Air Resources Board (CARB) certified testing laboratory or a CARB certified source testing firm. [District Rule 1081]	The project owner shall submit the proposed protocol for the source tests to both the District and CPM for approval in accordance with condition AQ-39.	SJVAPCD	15d prior source test date	TID/ Aeros	5/20/12	5/1/2012 5/30/12	5/30/12	Complete	Source test scheduled for June 18, through June 30, 2012. Source test protocol submitted to SJVAPCD on 4/24/12. Protocol submitted to CEC via email on 5/1/12. Revised source test schedule and SJVAPCD approval of source test protocol submitted to CEC vial email on 5/30/12. CEC approval of source test protocol provided via email from Bruce Boyer on 5/30/12.
AQ-44	Startup/Ops	The following test methods shall be used: NOx - EPA Method 7E or 20 or CARB Method 100; CO - EPA Method 10 or 10B or CARB Method 100; VOC - EPA Method 18 or 25; PM10 - EPA Method 5 (front half and back half) or 201 and 202a; ammonia - BAAQMD ST-1B; and O2 - EPA Method 3, 3A, or 20 or CARB Method 100. EPA approved alternative test methods as approved by the District may also be used to address the source testing requirements of this permit. [District Rules 1081 and 4703, 40 CFR 60.4400(1)(i)]	The project owner shall submit the proposed protocol for the source tests to both the District and CPM for approval in accordance with condition AQ-39.	SJVAPCD	15d prior source test date	TID/ Aeros	5/20/12	5/1/2012 5/30/12	5/30/12	Complete	Source test scheduled for June 18, through June30, 2012. Source test protocol submitted to SJVAPCD on 4/24/12. Protocol submitted to CEC via email on 5/1/12. Revised source test schedule and SJVAPCD approval of source test protocol submitted to CEC vial email on 5/30/12. CEC approval of source test protocol provided via email from Bruce Boyer on 5/30/12.
AQ-56 (Part 1 of 2)	Constr	The facility shall install and maintain equipment, facilities, and systems compatible with the District's CEMS data polling software system and shall make CEMS data available to the District's automated polling system on a daily basis. [District Rule 1080]	1) The project owner shall provide a Continuous Emission Monitoring System (CEM) protocol for approval by the APCO and CPM at least 60 days prior to installation of the CEM.	SJVAPCD	1) At least 60d prior installation of CEMS	Susan		3/21/11	4/14/11	Complete	Submitted to CEC and SJVAPCD on 3/21/11. Approved via email to Dale Rundquist on 4/14/11.

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Condition	Phase	Description	Verification/Action/Submittal Required	Other Review Required	Timeframe	Resp. Party	Sched. Date	Date Submitted	Date Approved	Status	Comments
AQ-65	Constr	Prior to operating under ATCs N-3299-4-0, N-3299-5-0 and N-3299-6-0, the permittee shall mitigate the following quantities of NOx: 1st quarter: 34,905 lb, 2nd quarter: 35,292 lb, 3rd quarter: 35,682 lb, and 4th quarter: 35,682 lb. Offsets shall be provided at the applicable offset ratio specified in Table 4-2 of Rule 2201 (as amended 9/21/06). [District Rule 2201]	The project owner shall submit to both the District and CPM records showing that the project's offset requirements have been met prior to initiating operation.	SJVAPCD	Prior to First Fire of ANY engine	Susan	2/1/12	10/11/11 SJVAPCD 10/12/11 CEC	1/11/12 CEC 2/7/12 SJVAPCD	Complete	Submit prior to first fire/testing of any engine. Submitted 10/11/11 to the SJVAPCD. Submitted 10/12/11 to the CEC. Approved by CEC via email from Bruce Boyer on 1/11/12. Approved by SJVAPCD via letter to George Davies with new certificates on 2/7/12.
AQ-66	Constr	NOx ERC S-3113-2 (or a certificate split from this certificate) shall be used to supply the required NOx offsets, unless a revised offsetting proposal is received and approved by the District. Following the revisions, this Authority to Construct permit shall be re-issued, administratively specifying the new offsetting proposal. [District Rule 2201]	The project owner shall submit to both the District and CPM records showing that the project's offset requirements have been met prior to initiating operation.	SJVAPCD	Prior to First Fire of ANY engine	Susan	2/1/12	10/11/11 SJVAPCD 10/12/11 CEC	1/11/12 CEC 2/7/12 SJVAPCD	Complete	Original public noticing requirements, if any, shall be duplicated prior to re-issuance of this Authority to Construct permit. Submitted 10/11/11 to the SJVAPCD. Submitted 10/12/11 to the CEC. Approved by CEC via email from Bruce Boyer on 1/11/12. Approved by SJVAPCD via letter to George Davies with new certificates on 2/7/12.
AQ-67	Constr	Prior to operating under ATCs N-3299-4-0, N-3299-5-0 and N-3299-6-0, the permittee shall mitigate the following quantities of VOC: 1st quarter: 6,113 lb, 2nd quarter: 6,113 lb, 3rd quarter: 6,114 lb, and 4th quarter: 6,114 lb. Offsets shall be provided at the applicable offset ratio specified in Table 4-2 of Rule 2201 (as amended 9/21/06). [District Rule 2201]	The project owner shall submit to both the District and CPM records showing that the project's offset requirements have been met prior to initiating operation.	SJVAPCD	Prior to First Fire of ANY engine	Susan	2/1/12	10/11/11 SJVAPCD 10/12/11 CEC	1/11/12 CEC 2/7/12 SJVAPCD	Complete	Submitted 10/11/11 to the SJVAPCD. Submitted 10/12/11 to the CEC. Approved by CEC via email from Bruce Boyer on 1/11/12. Approved by SJVAPCD via letter to George Davies with new certificates on 2/7/12.
AQ-68	Constr	VOC ERC C-1008-1 (or a certificate split from this certificate) shall be used to supply the required VOC offsets, unless a revised offsetting proposal is received and approved by the District. Following the revisions, this Authority to Construct permit shall be re-issued, administratively specifying the new offsetting proposal. [District Rule 2201]	The project owner shall submit to both the District and CPM records showing that the project's offset requirements have been met prior to initiating operation.	SJVAPCD	Prior to First Fire of ANY engine	Susan	2/1/12	10/11/11 SJVAPCD 10/12/11 CEC	1/11/12 CEC 2/7/12 SJVAPCD	Complete	Original public noticing requirements, if any, shall be duplicated prior to re-issuance of this Authority to Construct permit. Submitted 10/11/11 to the SJVAPCD. Submitted 10/12/11 to the CEC. Approved by CEC via email from Bruce Boyer on 1/11/12. Approved by SJVAPCD via letter to George Davies with new certificates on 2/7/12.
AQ-69	Constr	Prior to operating under ATCs N-3299-4-0, N-3299-5-0 and N-3299-6-0, the permittee shall mitigate the following quantities of PM10: 1st quarter: 13,506 lb, 2nd quarter: 13,507 lb, 3rd quarter: 13,507 lb, and 4th quarter: 13,507 lb. Offsets shall be provided at the applicable offset ratio specified in Table 4-2 of Rule 2201 (as amended 9/21/06). [District Rule 2201]	The project owner shall submit to both the District and CPM records showing that the project's offset requirements have been met prior to initiating operation.	SJVAPCD	Prior to First Fire of ANY engine	Susan	2/13/12	10/11/11 SJVAPCD 10/12/11 CEC	1/11/12 CEC 2/7/12 SJVAPCD	Complete	Submitted 10/11/11 to the SJVAPCD. Submitted 10/12/11 to the CEC. Approved by SJVAPCD via letter to George Davies with new certificates on 2/7/12.
AQ-70	Constr	SOx ERC S-3129-5 (or a certificate split from this certificate) shall be used to supply the required PM10 offsets, unless a revised offsetting proposal is received and approved by the District. Following the revisions, this Authority to Construct permit shall be re-issued, administratively specifying the new offsetting proposal. [District Rule 2201]	The project owner shall submit to both the District and CPM records showing that the project's offset requirements have been met prior to initiating operation.	SJVAPCD	Prior to First Fire of ANY engine	Susan	2/1/12	10/11/11 SJVAPCD 10/12/11 CEC	1/11/12 CEC 2/7/12 SJVAPCD	Complete	Original public noticing requirements, if any, shall be duplicated prior to re-issuance of this Authority to Construct permit. Submitted 10/11/11 to the SJVAPCD. Submitted 10/12/11 to the CEC. Approved by CEC via email from Bruce Boyer on 1/11/12. Approved by SJVAPCD via letter to George Davies with new certificates on 2/7/12.
AQ-72	Constr	Disturbances of soil related to any construction, demolition, excavation, extraction, or other earthmoving activities shall comply with the requirements for fugitive dust control in District Rule 8021 unless specifically exempted under Section 4.0 of Rule 8021 or Rule 8011. [District Rules 8011 and 8021]	A summary of significant construction activities and monitoring records required shall be included in the construction monthly compliance report (AQ-SC3).	SJVAPCD	MCR	Sam				Complete	
AQ-73 (Part 1 of 3)	Pre- Constr	An owner/operator shall submit a Dust Control Plan to the APCO prior to the start of any construction activity on any site that will include 10 acres or more of disturbed surface area for residential developments, or 5 acres or more of disturbed surface area for non-residential development, or will include moving, depositing, or relocating more than 2,500 cubic yards per day of bulk materials on at least three days. [District Rules 8011 and 8021]	1) The final Dust Control Plan shall be included within the Air Quality Construction Mitigation Plan and submitted to the District and CPM not less than 30 days prior to the start of any construction activity. 2) Written notification to air district w/in 10 days prior to earth moving	SJVAPCD	1)30d prior start of any construction activity 2) 10d prior to earth moving	Sierra (site /line) PG&E gas pipeline	1/26/11	11/12/10 11/18/10	11/19/10	Complete	Submitted to SJVAPCD by Sierra on 11/12/10. Submitted to CEC on 11/18/10. Approved by CEC on 11/19/10.

**Almond 2 Power Plant Project CEC Completed Conditions Compliance Matrix**

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<b>AQ-73</b> (Part 2 and 3 of 3)	<b>Pre- Constr/ Constr</b>	Final Dust Control Plan - An owner/operator shall submit a Dust Control Plan to the APCO prior to the start of any construction activity on any site that will include 10 acres or more of disturbed surface area for residential developments, or 5 acres or more of disturbed surface area for non-residential development, or will include moving, depositing, or relocating more than 2,500 cubic yards per day of bulk materials on at least three days. [District Rules 8011 and 8021]	1) The final Dust Control Plan shall be included within the Air Quality Construction Mitigation Plan and submitted to the District and CPM not less than 30 days prior to the start of any construction activity. 2) Written notification to air district w/in 10 days prior to earth moving; 3 )provide names and contact info for all contractors and subs before they start work at the site 4) A summary of significant construction activities and monitoring records required shall be included in the construction monthly compliance report (AQ-SC3).	SJVAPCD	1) 30d prior to earth moving; 2) 10d prior to earth moving 3) In MCRs	Sierra (site /line) PG&E gas pipeline	2/15/11	11/18/2010 12/9/10 2/25/11 3/29/11	11/19/2010 4/14/11	Complete	Dust plan submitted to SJVAPCD by Sierra on 11/8/10. Plan submitted to CEC on 11/18/10. Approved by the CEC via email from Dale Rundquist on 11/19/10. Dust plan conditionally approved by air district on Dec. 9, 2010. Copy of air district conditionally approval letter submitted to CEC on 12/16/10. Required info sent to air district on 2/16/11. 2/18/11 Final approval from Air District rec'd. 2/24/11 start of construction notification submitted to air district. 2/25/11 SJVAPCD documentation sent to CEC. PG&E Dust plan submitted to air district by PG&E on 3/28/11. Approved by Air District on 4/19/11. PG&E plan submitted to CEC on 3/29/11. Approved by CEC on 4/14/11. Air District approval submitted to CEC on 5/6/11. Approved by CEC on 5/9/11.
<b>AQ-74</b>	<b>Constr</b>	An owner/operator shall prevent or clean up any carryout or trackout in accordance with the requirements of District Rule 8041 Section 5.0, unless specifically exempted under Section 4.0 of Rule 8041 or Rule 8011. [District Rules 8011 and 8041]	The project owner shall make the site available for inspection by representatives of the District, ARB, and the Commission upon request.	N/A						Complete	
<b>AQ-75</b>	<b>All</b>	Whenever open areas are disturbed, or vehicles are used in open areas, the facility shall comply with the requirements of Section 5.0 of District Rule 8051, unless specifically exempted under Section 4.0 of Rule 8051 or Rule 8011. [District Rules 8011 and 8051]	The project owner shall make the site available for inspection by representatives of the District, ARB, and the Commission upon request.	N/A		TID/ PG&E				Complete	
<b>AQ-76</b>	<b>All</b>	Any paved road or unpaved road shall comply with the requirements of District Rule 8061 unless specifically exempted under Section 4.0 of Rule 8061 or Rule 8011. [District Rules 8011 and 8061]	The project owner shall make the site available for inspection by representatives of the District, ARB, and the Commission upon request.	N/A		TID/ PG&E				Complete	
<b>AQ-77</b>	<b>Constr</b>	Water, gravel, roadmix, or chemical/organic dust stabilizers/suppressants, vegetative materials, or other District-approved control measure shall be applied to unpaved vehicle travel areas as required to limit Visible Dust Emissions to 20% opacity and comply with the requirements for a stabilized unpaved road as defined in Section 3.59 of District Rule 8011. [District Rule 8011 and 8071]	The project owner shall make the site available for inspection by representatives of the District, ARB, and the Commission upon request.	N/A		TID/ PG&E				Complete	
<b>AQ-78</b>	<b>Constr</b>	Where dusting materials are allowed to accumulate on paved surfaces, the accumulation shall be removed daily or water and/or chemical/organic dust stabilizers/suppressants shall be applied to the paved surface as required to maintain continuous compliance with the requirements for a stabilized unpaved road as defined in Section 3.59 of District Rule 8011 and limit Visible Dust Emissions (VDE) to 20% opacity. [District Rule 8011 and 8071]	The project owner shall make the site available for inspection by representatives of the District, ARB, and the Commission upon request.	N/A		TID/ PG&E				Complete	
<b>AQ-79</b>	<b>Constr</b>	On each day that 50 or more Vehicle Daily Trips or 25 or more Vehicle Daily Trips with 3 axles or more will occur on an unpaved vehicle/equipment traffic area, permittee shall apply water, gravel, roadmix, or chemical/organic dust stabilizers/suppressants, vegetative materials, or other District-approved control measure as required to limit Visible Dust Emissions to 20% opacity and comply with the requirements for a stabilized unpaved road as defined in Section 3.59 of District Rule 8011. [District Rule 8011 and 8071]	The project owner shall make the site available for inspection by representatives of the District, ARB, and the Commission upon request.	N/A		TID/ PG&E				Complete	

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AQ-80	Constr	Whenever any portion of the site becomes inactive, Permittee shall restrict access and periodically stabilize any disturbed surface to comply with the conditions for a stabilized surface as defined in Section 3.58 of District Rule 8011. [District Rules 8011 and 8071]	The project owner shall make the site available for inspection by representatives of the District, ARB, and the Commission upon request.	N/A		TID/ PG&E				Complete	
BIO-1 (Part 1 of 2)	Pre- Constr	Designated Biologist Selection: The project owner shall assign a Designated Biologist to the project. The project owner shall submit the resume of the proposed Designated Biologist, with at least three references and contact information, to the Energy Commission Compliance Project Manager (CPM) for approval. <b>See BIO-1 for requirements.</b>	The project owner shall submit the specified information at least 90 days prior to the start of any site mobilization.	N/A	At least 90d prior to the start of any site mobilization	Susan/ CH2 SAC	11/27/10	8/3/10	8/16/10	Complete	DB resume and references submitted on 8/3/10. Approved by Chris Davis via email on 8/16/10.
BIO-3 (part 1 of 2)	Pre- Constr	Biological Monitor Selection: The CPM-approved Designated Biologist shall submit the resume, at least three references and contact information of the proposed Biological Monitors to the CPM for approval.	1) Submit the specified information to the CPM for approval at least 30 days prior to the start of any site mobilization. 2) The Designated Biologist shall submit a written statement to the CPM confirming that the individual biological monitors have been trained, including the date when training was completed.	N/A	1) 30d prior mobilization; 2) after training	CH2 SAC	1/26/11	11/18/10	12/1/10	Complete	Submitted 11/18/10. Approved 12/1/10 via email from Dale Rundquist.
BIO-5 (part 1 of 4)	Pre- Constr	Worker Environmental Awareness Program (WEAP): Develop and implement a CPM-approved WEAP in which each of its employees, as well as employees of contractors and subcontractors who work on the project site or any related facilities during site mobilization, ground disturbance, grading, construction, operation and closure, are informed about sensitive biological resources potentially associated with the project. <b>See BIO-5 for all WEAP requirements.</b>	1) At least 60 days prior to the start of any site mobilization, the project owner shall provide to the CPM two copies of the proposed WEAP and all supporting written materials and script for electronic media (video or DVD) prepared or reviewed by the Designated Biologist and a resume of the persons administering the program.	N/A	1) At least 60d prior to the start of any site mobilization	CH2 SAC	12/27/10	8/13/2010 9/3/10	9/15/10	Complete	WEAP submitted by CH2M 8/23/10. Bio comments rec'd from Chris Davis on 8/24/10. BIO WEAP resubmitted on 9/3/10. Bio WEAP approved 9/15/10 via email from Chris Davis.
BIO-5 (part 2 of 4)	Pre- Constr	Worker Environmental Awareness Program (WEAP): <b>See BIO-5 for all WEAP requirements.</b>	2) At least 10 days prior to site mobilization, submit two copies of the CPM-approved training materials and electronic media to the CPM.	N/A	2) 10d prior mobilization	CH2 SAC	2/15/11	2/1/11	1/31/2011 2/7/11	Complete	Submitted to CEC on 1/31/11. WEAP materials approved by CEC via email from Dale Rundquist on 2/7/11.
BIO-6 (part 1 of 2)	Pre- Constr	Biological Resources Mitigation Implementation and Monitoring Plan (BRMIMP): The project owner shall submit two copies of the proposed BRMIMP to the CPM for review and approval, to the USFWS and CDFG for review and comment, and shall implement the measures identified in the approved BRMIMP. <b>See BIO-6 and also BIO-7 through BIO-16 for detailed requirements of the BRMIMP.</b>	1) At least 60 days before any site mobilization, submit a draft BRMIMP to the CPM for review and approval, and provide copies to USFWS and CDFG for review and comment. 2) If there are any permits that have not yet been received when the BRMIMP is first submitted, these permits shall be submitted to the CPM within 5 days of their receipt. 3) Within 15 days of permit receipt, the project owner shall submit a revised BRMIMP reflecting new permit conditions to the CPM.	USFWS, CDFG	1) 60d before any site mobilization; 2) Within 5 days; 3) Within 15 days	CH2 SAC	12/27/10	9/24/2010 9/30/2010 1/5/11 1/7/11 1/10/11 1/2011	1/31/11	Complete	BRMIMP Modifications: The project owner shall notify the CPM no less than five working days before implementing any modifications to the approved BRMIMP. Any changes to the BRMIMP must be approved by the CPM before implementation. The project owner shall provide copies to any modifications to the USFWS and CDFG for review and comment. <b>BRMIMP submitted by CH2MHill on 9/24/2010. Submitted to CDFG and USFWS on 9/30/2010. CEC comments received via email fro Chris Davis on 10/12/10. Revised BRMIMP sent electronically from Sarah to CEC on 1/5/11. Comments rec'd via email from Dave Bise on 1/6/11. Responses sent via email from Sarah to Dave Bise on 1/7/11. On 1/7/11 Dave Bise accepted revisions. On 1/10/11 hard copy BRMIMP sent to CEC. On 1/13/11 Dave Bise via email provided comments on hard copy of BRMIMP. Revised BRMIMP mailed by CH2 on 1/20/11. BRMIMP approved via email from Dale Rundquist on 1/31/11.</b>

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BIO-8 (Part 1 of 2)	Constr/Prior pipeline constr	Frac-Out Containment Plan: The project owner shall prepare and implement a frac-out containment plan to ensure that drilling mud or other drilling material do not impact biological resources or impair water quality of canals during gas pipeline construction.	1) Draft containment plan must be submitted to the CPM for review and approval, and to the CDFG for review and comment no less than 60 days before the estimated start of construction of the gas pipeline. 2) A final plan must be completed no less than 30 days before the start of the construction of the gas pipeline. The final plan shall be incorporated into the BRMIMP.		1) 60d prior construction of gas pipeline; 2) 30d prior construction pipeline construction	PG&E	5/1/11	5/5/11	5/13/2011 6/14/11	Complete	The plan should include measures to protect water quality of the adjacent canal(s) and any vegetation that provides suitable habitat for special-status wildlife species adjacent to the frac-out. The plan should also include appropriate procedures for cleanup and disposal of drilling materials and contain potential mitigation measures for impacts to sensitive plant and wildlife species or their habitat that may occur as the result of a frac-out. <b>### Frac-Out Plan submitted to CEC and CDFG on 5/5/11. Comments received from David Bise via email on 5/6/11. Discussed in a conf call with David Bise, Tom Johnson, Victor Leighton, Susan Strachan on 5/6/11. Revised plan submitted on 5/10/11. Approved by CEC via email 5/13/11. Revised BRMIMP Submitted to CEC 6/1/11. Revised BRMIMP approved by CEC 6/14/11 via email from Mary Dias.</b>
BIO-8 (Part 2 of 2)	Constr	Frac-Out Containment Plan	3) Notification of any frac-out must be made to the CPM within 24 hours of the occurrence. Notify the CPM of the circumstances and location of the frac-out and corrective measures that are being taken.		3) Within 24 hours of occurrence	CH2				N/A	No frac-outs occurred during the construction of the PG&E gas pipeline.
BIO-9 (Part 1 of 3)	Pre-Constr	Avoid Harassment or Harm to San Joaquin Kit Foxes: The project owner shall conduct a pre-construction survey for San Joaquin kit fox for the power plant, laydown area, transmission lines, re-rated transmission lines, and pipeline corridor no less than 14 days and no more than 30 days prior to the initiation of construction on each project component. The surveys shall include a 200-foot buffer for the plant site, the gas pipeline alignment and the transmission line corridors. <b>See BIO-9 for extensive construction and mitigation requirements.</b>	1) The project owner shall conduct a pre-construction survey for San Joaquin kit fox for the power plant, laydown area, transmission lines, re-rated transmission lines, and pipeline corridor <b>no less than 14 days and no more than 30 days prior</b> to the initiation of construction on each project component. 2) If a natal or pupping den is found within a designated construction area or within 200 feet of a designated construction area, USFWS and CDFG shall be contacted. See BIO-8 for further requirements if den found. 3) A written report summarizing the results of the pre-construction survey shall be sent to the CPM, CDFG, and USFWS prior to the start of ground disturbance.	USFWS, CDFG	1) Within the period of 14d-30d prior construction of each component; 2) If den found; 3) Prior ground disturbance	CH2 SAC	1/25/11-2/11/11	2/17/11	2/23/11	Complete	<b>Preconstruction bio survey results submitted to the CEC on 2/17/11. Approved via email from David Bise on 2/23/11.</b>
BIO-9 (Part 2 of 3)	Constr/Prior constr of each component	Avoid Harassment or Harm to San Joaquin Kit Foxes: The project owner shall conduct a pre-construction survey for San Joaquin kit fox for the power plant, laydown area, transmission lines, re-rated transmission lines, and pipeline corridor no less than 14 days and no more than 30 days prior to the initiation of construction on each project component. The surveys shall include a 200-foot buffer for the plant site, the gas pipeline alignment and the transmission line corridors. <b>See BIO-9 for extensive construction and mitigation requirements.</b>	1) The project owner shall conduct a pre-construction survey for San Joaquin kit fox for the power plant, laydown area, transmission lines, re-rated transmission lines, and pipeline corridor no less than 14 days and no more than 30 days prior to the initiation of construction on each project component. 2) If a natal or pupping den is found within a designated construction area or within 200 feet of a designated construction area, USFWS and CDFG shall be contacted. See BIO-8 for further requirements if den found. 3) A written report summarizing the results of the pre-construction survey shall be sent to the CPM, CDFG, and USFWS prior to the start of ground disturbance.	USFWS, CDFG	1) Within the period of 14d-30d prior construction of each component; 2) If den found; 3) Prior ground disturbance	CH2 SAC	4/15/11	3/29/2011 5/19/11 6/6/11 6/15/11 7/22/11 8/5/11 9/20/11 11/21/11	6/14/2011 6/28/11	Submitted/ Approved	<b>Pre-construction biology survey results for geotech trenching submitted 3/29/11 by CH2. Pre-const survey results for gas pipeline and re-rating 69-kv line submitted to CEC and CDFG on 5/19/11. Submitted to USFWS on 6/1/11. Submitted follow-up report on coyote den on 6/6/11. Approved by CEC on 6/14/11. Pre-construction survey report for gas pipeline construction phases 2 and 3 submitted on 6/15/11. Approved by CEC on 6/28/11. Follow-up report on coyote den approved on 6/28/11. Pre-construction surveys for Phase 4 (Prune Ave) were submitted on 7/22/11 by CH2MHill. Pre-construction surveys for gas pipeline phase 5 (El Katrina to Zeering submitted on 8/5/11 by CH2MHill. Phase 6 and 7 surveys submitted 9/20/11. Phase 8 (Bronco Winery) submitted on 11/21/11</b>
BIO-10 (Part 1 of 2)	Pre-Constr	Pre-Construction Nesting Bird Surveys and Nest Monitoring: <b>Pre-construction nest surveys shall be conducted if construction activities would occur between February 1 and July 31.</b> At least two pre-construction surveys shall be conducted, separated by a minimum 10-day interval. <b>See BIO-10 for monitoring and reporting requirements.</b>	1) One survey shall be conducted within the 14-day period immediately preceding initiation of construction of each project component. 2) Other survey should be conducted during the start of the Swainson's hawk breeding season (March 20 <sup>th</sup> to April 20 <sup>th</sup> ) prior to construction of each project component. 3) At least 10 days prior to the start of any project-related ground disturbance activities, the project owner shall provide the CPM and CDFG a report describing the findings of the pre-construction nest surveys.	CDFG	1) 14d prior construction; 2) during Mar. 20th - Apr. 20th prior construction 3) 10d prior ground disturbance	CH2 SAC	2/11/11	2/17/11	2/23/11	Complete	<b>Consultation with CDFG shall be required for any construction that occurs within one half mile of an active Swainson's hawk nest to ensure that no take of Swainson's hawks occurs during project construction. ### Add'l surveys may be required if periods of const inactivity exceed 3 weeks. ### Preconstruction bio survey results submitted to the CEC on 2/17/11. Approved via email from David Bise on 2/23/11.</b>

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BIO-10 (Part 2 of 2)	Constr/ Prior constr of each component if Feb. 1 - July 31	Nesting Bird Surveys and Nest Monitoring: <b>Pre-construction nest surveys shall be conducted if construction activities would occur between February 1 and July 31.</b> At least two pre-construction surveys shall be conducted, separated by a minimum 10-day interval. <b>See BIO-10 for monitoring and reporting requirements.</b>	1) One survey shall be conducted within the 14-day period immediately preceding initiation of construction of each project component. 2) Other survey should be conducted during the start of the Swainson's hawk breeding season (March 20 <sup>th</sup> to April 20 <sup>th</sup> ) prior to construction. 3) At least 10 days prior to the start of any project-related ground disturbance activities, the project owner shall provide the CPM and CDFG a report describing the findings of the pre-construction nest surveys.	CDFG	1) 14d prior construction; 2) during Mar. 20th - Apr. 20th prior construction 3) 10d prior ground disturbance.	CH2	4/15/11 4/20/11	3/29/2011 5/17/11 5/25/11 7/6/11 7/21/11 7/22/11 8/5/11 11/21/11	6/14/2011 6/28/11 7/1/11 CDFG 7/29/11 CDFG /CEC	Submitted/ Approved	Consultation with CDFG shall be required for any construction that occurs within one half mile of an active Swainson's hawk nest to ensure that no take of Swainson's hawks occurs during project construction. <b>### Preconstruction surveys for geotech trenching submitted 3/29/11 by CH2. Nesting bird survey for gas pipeline (Phase 1) and SWHA buffer reduction memo submitted to CEC and CDFG on 5/17/11. Survey report of May surveys submitted 5/25/11 to CEC and CDFG on 5/25/11. Approved by CEC on 6/14/11. Nest monitoring plan submitted to CEC on 5/27/11. Nest monitoring plan submitted to CDFG on 6/14/11. Nest monitoring plan approved by CEC on 6/14/11. Pre-construction survey report for gas pipeline construction phases 2 and 3 submitted on 6/15/11. Approved by CEC on 6/28/11. SHWA buffer reduction response from CDFG rec'd via email on 7/1/11. CDFG response submitted to CEC on 7/6/11. Update and recommendations on SWHA buffer reductions emailed to CDFG and CEC on 7/27/11. CDFG comments and CEC concurrence rec'd on 7/29. Pre-construction surveys for Phase 4 (Prune Ave) were submitted on 7/22/11 by CH2MHill. Pre-construction surveys for gas pipeline phase 5 (El Katrina to Zeering submitted on 8/5/11 by CH2MHill. Phase 8 submitted on 11/21/11</b>
BIO-9 (Part 3 of 3)	Constr	Avoid Harassment or Harm to San Joaquin Kit Foxes. <b>See BIO-9 for extensive construction and mitigation requirements.</b>	4) Implementation of the measures shall be reported in the monthly compliance reports by the Designated Biologist. 5) Within 30 days after completion of project construction, the project owner shall provide to the CPM and USFWS, for review and approval, and to the CDFG for review and comment, a written construction termination report identifying how all biological resource-related conservation measures were completed.	USFWS, CDFG	4) In MCRs 5) Within 30d after construction	CH2	4/20/12			Ongoing/ Not Started	During construction, the Designated Biologist shall notify the USFWS and CDFG within 24 hours of receiving a report of incidental take occurring at the project site. The project proponent and the permitting agencies shall meet within two weeks to discuss adaptive management measures that may be undertaken to reduce or eliminate future incidents of incidental take.
BIO-11 (Part 1 of 2)	Pre-Constr	Burrowing Owl Impact Avoidance and Minimization Measures: The project owner shall manage the <u>pipeline alignment and transmission lines</u> in a manner to avoid or minimize impacts to the burrowing owl. <b>See BIO-11 for monitoring, mitigation, and reporting requirements.</b>	1) Project owner shall submit a report to CDFG and the CPM at least 10 days prior to the start of ground disturbance that describes survey methods, results, and conservation or mitigation measures.	CDFG	1) 10d prior ground disturbance	CH2 SAC	2/15/11	2/17/11	2/23/11	Complete	Based on conf. call with Chris Davis and David Bise on 8/25/10, condition applies to all project components. Preconstruction bio survey results submitted to the CEC on 2/17/11. Approved via email from David Bise on 2/23/11.
BIO-11 (Part 2 of 2)	Constr	Burrowing Owl Impact Avoidance and Minimization Measures: The project owner shall manage the <u>pipeline alignment and transmission lines</u> in a manner to avoid or minimize impacts to the burrowing owl. <b>See BIO-11 for monitoring, mitigation, and reporting requirements.</b>	2) If owl relocation is necessary, the project owner or the Designated Biologist shall coordinate with CDFG on new burrows (if any). See BIO-11 for additional requirements. 3) Within 30 days after completion of owl relocation and monitoring and the start of ground disturbance, the project owner shall provide written verification to the CDFG and CPM that burrowing owl mitigation measures have been completed.	CDFG	2) If relocation; 3) Within 30d after relocation	CH2		3/29/2011 5/25/11 6/15/11 7/22/11 8/5/11	6/14/2011 6/28/11	Submitted/ Approved	<b>Pre-construction biology survey results for geotech trenching submitted 3/29/11 by CH2. Pre-construction burrowing owl survey results for gas pipeline (Phase 1) and re-rated 69-kV line submitted 5/25/11. Approved by CEC on 6/14/11. Pre-construction survey report for gas pipeline construction phases 2 and 3 submitted on 6/15/11. Approved by CEC on 6/28/11. Pre-construction surveys for Phase 4 (Prune Ave) were submitted on 7/22/11 by CH2MHill. Pre-construction surveys for gas pipeline phase 5 (El Katrina to Zeering submitted on 8/5/11 by CH2MHill.</b>
BIO-12 (Part 1 of 2)	Constr/ Pre-pipeline constr	Giant Garter Snake (GGS) and Western Pond Turtle (WPT) Pre-Construction Clearance Surveys: Conduct pre-construction surveys for GGS and WPT for all gas pipeline construction areas within 200 feet of an area that provides suitable habitat for GGS or WPT as specified in the GGS habitat assessment.	1) Designated Biologist or representative approved by USFWS and CPM must survey the construction area within potential GGS and WPT habitat no more than 24 hours prior to the initiation of construction. 2) Project owner shall submit a report to the CPM, USFWS, and CDFG no more than 10 days after completion of GGS and WPT pre-construction surveys.	USFWS, CDFG	1) 24 hours prior construction; 2) within 10d of surveys	CH2 SAC		6/16/2011 6/15/11 7/20/11 7/22/11 8/5/11 9/20/11	6/28/2011 7/25/11	Submitted/ Approved	<b>Preconstruction survey results for GGS and WPT on Phase 1 construction area of PG&amp;E gas pipeline submitted on 6/16/11. Approved by CEC on 6/28/11. Pre-construction survey report for gas pipeline construction phases 2 and 3 submitted on 6/15/11. Harding Drain 24 hour prior to construction survey results submitted on 6/15/11. Approved by CEC on 6/28/11. Pre-construction surveys for Yori Grove trenching submitted on 7/20/11. Approved by CEC on 7/25/11. Pre-construction surveys for Phase 4 (Prune Ave) were submitted on 7/22/11 by CH2MHill. Pre-construction surveys for gas pipeline phase 5 (El Katrina to Zeering submitted on 8/5/11 by CH2MHill. Phase 6 and 7 submitted on 9/20/11.</b>

# Almond 2 Power Plant Project CEC Completed Conditions Compliance Matrix

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Mobilization Start Date		2/25/11									
Condition	Phase	Description	Verification/Action/Submittal Required	Other Review Required	Timeframe	Resp. Party	Sched. Date	Date Submitted	Date Approved	Status	Comments
BIO-12 (Part 2 of 2)	Constr	Giant Garter Snake (GGS) and Western Pond Turtle (WPT) Surveys	3) Another pre-construction survey must be conducted if construction activity ceases within potential GGS habitat for a period of more than 2 weeks.	USFWS, CDFG	3) If activity ceases for >2 weeks	CH2				Not Started	
BIO-13 (Part 1 of 2)	Constr/Pre-pipe-line constr	Giant Garter Snake (GGS) Impact Avoidance and Minimization Measures: Construction within 200 feet of canals with suitable GGS habitat must follow USFWS construction guidelines. <b>See BIO-13 for all construction requirements.</b>	1) USFWS must approve in writing any construction work within GGS habitat that must be conducted <u>outside</u> of the May 1-October 1st time window before construction activities commence.	USFWS	1) Prior construction if outside specified time frame	CH2 SAC		3/11/2011 9/27/11	3/17/2011 4/14/11	Submitted for Geotech trenching	USFWS letter submitted to CEC on 3/11/11. Letter approved by David Bise, CEC on 3/17/11. Letter approved via email from Dale Rundquist on 4/14/11. 9/27/11 submitted to CEC USFWS email allowing some const. activities to extend beyond 10/1.
BIO-13 (Part 2 of 2)	Constr	Giant Garter Snake (GGS) Impact Avoidance and Minimization Measures: Construction within 200 feet of canals with suitable GGS habitat must follow USFWS construction guidelines. <b>See BIO-13 for all construction requirements.</b>	2) Submit a report to USFWS and the CPM if any GGS are found within work areas no more than 24 hours after the sighting is made. 3) The monthly monitoring report shall include updates on construction work occurring within GGS habitat.	USFWS	2) If sighting, within 24 hours; 3) In MCRs	CH2				Not Started /MCR	
BIO-14 (Part 1 of 3)	Constr/Pre-pipe-line constr	CDFG Streambed Alteration Agreement (SAA) and ACOE Section 404 Permit Measures: <b>See BIO-14 for extensive three page list of requirements including BMPs.</b>	1) Obtain all required permits from ACOE, Regional Board, or the Energy Commission in conjunction with CDFG at least 45 days prior to the start of construction. 2) Incorporate all required conditions of the SAA and/or 401/404 permit(s), as applicable, into the final BRMIMP at least 30 days prior to the start of site mobilization. 3) A copy of all issued permits shall be sent to the CPM at least 30 days prior to the start of construction activities. 4) The project owner shall notify the CPM, ACOE, and CDFG, in writing at least five days prior to initiation of project activities in jurisdictional areas.	ACOE, CDFG	1) 45d prior construction 2) 30d prior site mobilization 3) 30d prior construction 4) 5d prior start of activities	CH2 SAC		3/21/2011 3/25/11	4/14/11	Complete	Notify the CPM and CDFG of any change of conditions to the project, the jurisdictional impacts, or the mitigation efforts, if the conditions at the site of a proposed project change in a manner which changes risk to biological resources that may be substantially adversely affected by the proposed project. <b>The notifying report shall be provided to the CPM, ACOE, and CDFG no later than seven days after the change of conditions is identified. ### Based on 8/25/10 conf call with Chris Davis and David Bise, it was agreed that condition applies to construction of the gas pipeline.### 3/21/11 CDFG letter submitted to CEC stating no permit is required. 3/25/11 ACOE letter submitted to the CEC stating no permit is required. Approved via email from Dale Rundquist on 4/14/11.</b>
BIO-14 (Part 2 of 3)	Constr/Pre-pipe-line constr	CDFG Streambed Alteration Agreement (SAA) and ACOE Section 404 Permit Measures: <b>See BIO-14 for extensive three page list of requirements including BMPs.</b>	5) Notify the CPM, ACOE, and CDFG, in writing, at least 5 days prior completion of construction activities in jurisdictional areas. 6) Provide a copy of the Streambed Impact Minimization and Compensation Measures from the Energy Commission Final Decision to all contractors, subcontractors, and the applicant's project supervisors. Copies shall be readily available at the work site. 7) As per BIO-14, Section 4, a copy of the notifying change of	ACOE, CDFG	4) 5d prior construction 5) 5d following completion in jurisdictional areas; 6) At	CH2				N/A	Notify the CPM and CDFG of any change of conditions to the project, the jurisdictional impacts, or the mitigation efforts, if the conditions at the site of a proposed project change in a manner which changes risk to biological resources that may be substantially adversely affected by the proposed project. <b>The notifying report shall be provided to the CPM, ACOE, and CDFG no later than seven days after the change of conditions is identified.</b>
BIO-15	Constr/Pre-pipe-line constr	Fairy Shrimp Surveys or Avoidance and Compensatory Mitigation: Construction of that portion of the natural gas pipeline adjacent to the cattle wallow shall either avoid the cattle wallow to the satisfaction of the USFWS. Alternatively, the project owner shall conduct focused protocol fairy shrimp surveys (1 dry season and 1 wet season survey) within the cattle wallow. If focused surveys are negative and are accepted by USFWS, then no further mitigation is necessary. <b>See BIO-15 for additional information.</b>	1) If the cattle wallow will be avoided to the satisfaction of USFWS, the project owner shall provide the CPM a description of the avoidance measures to be implemented and verification of their acceptability to USFWS no less than 30 days prior to initiation of construction of the gas pipeline. The avoidance measures shall be included in the final BRMIMP. 2) If the project owner conducts focused surveys for fairy shrimp, the results of focused surveys shall be submitted to the CPM and USFWS no more than 45 days after completion of the surveys. Then 3) If the project owner finds fairy shrimp during focused surveys, a final mitigation proposal based on the biological opinion for the project shall be sent to the CPM no more than 30 days prior to the implementation of pipeline construction.	USFWS	1) 30d prior gas pipeline; 2) 45d after survey completion and then 2) 30d prior pipeline construction	Susan		3/11/11	3/18/11 4/14/11	Complete	This condition assumes that the ACOE will enter formal consultation regarding potential project-related impacts to federally listed fairy shrimp with USFWS during the process of ACOE's issuance of a Section 404 permit. <b>### The final requirements for fairy shrimp mitigation as specified in the biological opinion shall be included in the final BRMIMP. ### If the USFWS determines that the cattle wallow is not suitable habitat for fairy shrimp species, then the conditions of BIO-15 are not required. USFWS letter submitted to CEC on 3/11/11. Approved by CEC via email from Dave Bise on 3/18/11. Approved via email from Dale Rundquits on 4/14/11.</b>

# Almond 2 Power Plant Project CEC Completed Conditions Compliance Matrix

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Mobilization Start Date 2/25/11

Condition	Phase	Description	Verification/Action/Submittal Required	Other Review Required	Timeframe	Resp. Party	Sched. Date	Date Submitted	Date Approved	Status	Comments
CUL-1	Constr/ Pre-pipe-line constr	Prior to the start of ground disturbance (includes "preconstruction site mobilization," "construction ground disturbance," and "construction grading, boring, and trenching," as defined in the General Conditions for this project), for the reinforced segment of the natural gas pipeline on the west side of the San Joaquin River (hereinafter referred to as the "Reinforcement Segment") the project owner shall obtain the services of a Project Geoarchaeologist (PG). <b>See CUL-1 for PG qualifications required.</b>	At least 135 days prior to start of ground disturbance related to the Reinforcement Segment, provide the resume of the PG to the CPM, for review and approval.	N/A	135d prior ground disturbance of Reinforcement Segment			8/11/10	8/27/10	Complete	Resume submitted on 8/11/10. Approved via email from Chris Davis on 8/27/10.
CUL-4 (Part 1 of 2)	Pre-Constr	The project owner shall obtain the services of a Cultural Resources Specialist (CRS), and one or more alternates, if alternates are needed. The CRS shall manage all monitoring, mitigation, curation and reporting activities required in accordance with the Conditions of Certification. The CRS may elect to obtain the services of Cultural Resource Monitors (CRMs) and other technical specialists, if needed, to assist in monitoring, mitigation, and curation activities. <b>See CUL-4 for CRS and CRM qualification requirements.</b>	1) Submit resume of CRS, and alternate(s) if desired, to CPM for review and approval at least 45 days prior to ground disturbance". 2) At least 20 days prior ground disturbance, CRS shall provide a letter naming anticipated CRMs and stating that identified CRMs meet minimum qualifications for cultural resource monitoring required by this condition. 3) At least 10 days prior to ground disturbance, confirm in writing to CPM that approved CRS will be available for onsite work.	N/A	1) 45d prior ground disturb; 2) 20d prior ground disturb; 3) 10d prior ground disturb;	CH2 SAC	1/11/11	8/11/10	8/27/10	Complete	CRS and CRMs approved via email from Chris Davis on 8/27/10.
CUL-5 (part 1 of 2)	Pre-Constr	Prior to the start of ground disturbance, the project owner shall provide the CRS with copies of the AFC, data responses, confidential cultural resources reports, all supplements, and the CEC Staff Assessment for the project. The project owner shall also provide the CRS and the CPM with maps and drawings showing the footprint of the power plant, all linear facilities, all access roads, and all laydown areas.	1) At least 40 days prior ground disturbance project owner shall provide the AFC, data responses, confidential cultural resource documents, and FSA to the CRS, if needed, and the subject maps and drawings to the CRS and CPM. 2) At least 15 days prior to start of ground disturbance, if there are changes to any construction-related footprint, revised maps and drawings shall be provided to the CRS and CPM.	N/A	1) 40d prior ground disturbance 2) 15d prior ground disturbance	CH2 SAC	1/16/11	12/21/10	1/20/11	Complete	The CPM shall review map submittals and, in consultation with the CRS, approve those that are appropriate for use in cultural resources planning activities. No ground disturbance shall occur prior to CPM approval of maps and drawings, unless such activities are specifically approved by the CPM.### Submitted to CEC 12/21/10. Approved via email from Dale Rundquist on 1/20/11.
CUL-2	Constr/ Pre-pipe-line Constr	The PG shall conduct geoarchaeological fieldwork research on the Reinforcement Segment construction right-of-way (ROW) and the San Joaquin River fluvial system landforms (floodplain, alluvial terraces, and various overbank deposits) in the immediate vicinity, using available geoarchaeological technical literature, remote imagery, site records, and observations from a field reconnaissance of the area. Review of the cultural resources data compiled during the AFC review process shall precede the field reconnaissance. <b>See CUL-2 for extensive requirements.</b>	1) At least 120 days prior to the start of ground disturbance related to the Reinforcement Segment (RS), the project owner shall provide the AFC, data responses, all confidential cultural resources documents, maps and drawings, and the Staff Assessment to the PG. 2) At least 90 days prior to the start of ground disturbance related to the Reinforcement Segment, the project owner shall submit the Geoarchaeological Pre-Excavation Research Report to the CPM for review and approval.	N/A	1) 120d prior ground disturbance for RS; 2) 90d prior ground disturbance for RS	CH2		2/1/2011 4/15/11	3/9/11	Submitted/ verbally approved	No ground disturbance related to the Reinforcement Segment shall occur prior to CPM approval of the Geoarchaeological Pre-Excavation Research Report, unless specifically approved by the CPM. ### Geoarch Pre-excavation Report submitted on 2/1/11. Preliminary approval issued by CEC on 3/9/11. Written CEC comments on report submitted by Dale Rundquist via email 3/11/11. Comments resolved via discussion between Geof Spaulding and Mike McGuirt on 3/17/11, Response to comments formally submitted on 4/15/11.
CUL-3	Constr/ Pre-pipe-line Constr	Geoarchaeological preconstruction excavations along the Reinforcement Segment ROW shall occur under the direction of the PG. The PG may elect to obtain specialized technical services beyond the requisite radiometric dating to assist in data-gathering and data-interpreting activities. The PG shall provide a Geoarchaeological Excavation Results Report to the project owner and the CPM that describes the results of the geoarchaeological pre-construction excavations and the subsurface geomorphology along the Reinforcement Segment ROW. <b>See CUL-3 for extensive requirements.</b>	1) At least 90 days prior to the start of ground disturbance related to the Reinforcement Segment (RS), the project owner shall notify the CPM by letter or in an e-mail that the PG has initiated the CPM-approved geoarchaeological study. 2) No later than 3 weeks after the geoarchaeological pre-construction excavations conclude, the project owner, the PG, and the CPM shall meet or teleconference to review the results of pre-excavations and decide on the need for radiocarbon or other dating. 3) At least 20 days prior to the start of ground disturbance related to the Reinforcement Segment, the project owner shall submit the Geoarchaeological Excavation Results Report to the CPM for review and approval.	N/A	1) 90d prior ground disturbance for RS; 2) 3 weeks after excavations conclude; 3) 20d prior ground disturbance for RS	CH2	1) TBD 2) 4/27/11 3) TBD	3/25/2011 5/19/11 6/23/11	8/18/11	Submitted/ Approved	No ground disturbance related to the Reinforcement Segment shall occur prior to CPM approval of the Geoarchaeological Excavation Results Report.### Notification provided to CEC via email on 3/25/11. Conference call with CEC held on 5/19/11. Ch2MHill memo of proposed mitigation measure submitted on 6/15/11. CUI-3 report submitted to CEC on 6/23/11. Approved by CEC via email from Mary Dyas on 8/18/11

**Almond 2 Power Plant Project CEC Completed Conditions Compliance Matrix**

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Mobilization Start Date 2/25/11

Condition	Phase	Description	Verification/Action/Submittal Required	Other Review Required	Timeframe	Resp. Party	Sched. Date	Date Submitted	Date Approved	Status	Comments
<b>CUL-4 (Part 2 of 2)</b>	<b>Constr</b>	The CRS shall manage all monitoring, mitigation, curation and reporting activities required in accordance with the Conditions of Certification (Conditions). The CRS may elect to obtain the services of Cultural Resource Monitors (CRMs) and other technical specialists, if needed, to assist in monitoring, mitigation, and curation activities.	4) At least 10 days prior to any technical specialists beginning tasks, submit resume to CPM for approval. 5) If additional CRMs are obtained during the project, CRS shall provide additional letters to CPM identifying the CRMs and attesting to the qualifications of the CRMs, at least 5 days prior to the CRMs beginning on-site duties. 6) At least 10 days prior to a termination or release of the CRS, or within 10 days after the resignation of a CRS, the project owner shall submit the resume of the proposed new CRS to the CPM for review and approval. <b>See CUL-4, verification section 2 for requirements/monitoring guidelines regarding new CRS, if occurs.</b>	N/A	4) 10d prior technical specialist starting; 5) 5d prior new CRM monitoring; 6) 10d prior release of CRS, if occurs;	CH2		8/10/11	8/27/11	Complete/ Ongoing	**No Pre-Construction site mobilization; construction ground disturbance; construction grading, boring and trenching; or construction shall occur prior to CPM approval of the CRS, unless such activities are specifically approved by the CPM. Approval of a CRS may be denied or revoked for non-compliance on this or other projects. <b>###</b> The project owner shall ensure that the CRS makes recommendations regarding the eligibility for listing in the California Register of Historical Resources (CRHR) of any cultural resources that are newly discovered or that may be affected in an unanticipated manner. <b>###</b> After all ground disturbance is completed and the CRS has fulfilled all responsibilities specified in these cultural resources conditions, the project owner may discharge the CRS, if the CPM approves. With the discharge of the CRS, these cultural resources conditions no longer apply to the activities of this power plant. <b>###</b> <b>Resume for Clint Helton CRS and three monitors submitted on 8/10/11 by CH2MHill. Approved by the CEC via email from Chris Davis on 8/27/11.</b>
<b>CUL-5 (part 2 of 2)</b>	<b>Constr</b>	At a minimum, the CRS shall consult weekly with the project construction manager to confirm area(s) to be worked during the next week, until ground disturbance is completed.	3) Weekly during ground disturbance, a current schedule of anticipated project activity shall be provided to the CRS and CPM by letter, e-mail, or fax. 4) If project construction is phased, if not previously provided, the project owner shall submit the subject maps and drawings 15 days prior to each phase. 5) Within 5 days of changing the schedule of phases of a phased project, the project owner shall provide written notice of the changes to the CRS and CPM.	N/A	3) weekly; 4) 15d prior each phase; 5) within 5d of identifying changes	CH2				Complete	
<b>CUL-6 (Part 1 of 2)</b>	<b>Pre- Constr</b>	Prior to the start of ground disturbance, the project owner shall submit the Cultural Resources Monitoring and Mitigation Plan (CRMMP), as prepared by or under the direction of the CRS, to the CPM for review and approval. <b>See CUL-6 for two pages of CRMMP requirements.</b>	1) Upon approval of the CRS proposed by the project owner, <u>the CPM will provide to the project owner an electronic copy of the draft model CRMMP for the CRS.</u> 2) At least 30 days prior ground disturbance, submit the CRMMP to CPM for review and approval. 3) At least 30 days prior ground disturbance, provide a letter to CPM indicating that project owner agrees to pay curation fees for any materials generated or collected as a result of archaeological investigations.	N/A	1) Upon approval of the CRS; 2) 30d prior ground disturbance 3) 30d prior ground disturbance	CH2 SAC	1/26/11	9/29/2010 1/12/11 02/11/11	2/18/2011 2/22/11	Complete	Copies of the CRMMP shall reside with the CRS, alternate CRS, each CRM, and the project owner's environmental compliance manager. No ground disturbance shall occur prior to CPM approval of the CRMMP, unless such activities are specifically approved by the CPM. <b>CRMMP submitted to CEC on 9/29/2010. Comments received via email from Dale Rundquist on 12/10/10 . Draft revision of CRMMP email to Dale by Sarah on 1/12/11. Revised CEC CRMMP comments rec'd via email from Dale on 2/3/11. Revised CRMMP formally submitted to CEC by CH2 on 2/11/11. Approved by Dale Rundquist via phone call on 2/18/11. Approved via email from Dale Rundquist on 2/22/11.</b>
<b>CUL-8 (Part 1 of 2)</b>	<b>Pre- Constr</b>	Prior to and for the duration of ground disturbance, the project owner shall provide Worker Environmental Awareness Program (WEAP) training to all new workers within their first week of employment at the project site, along the linear facilities routes, and at laydown areas, roads and other ancillary areas. <b>See Condition CUL-8 for WEAP requirements.</b>	1) At least 60 days prior site mobilization, the CRS shall provide the training program draft text and graphics and the informational brochure to the CPM for review and approval. 2) At least 15 days prior to ground disturbance <u>the CPM will provide to the project owner a WEAP Training Acknowledgement form for each WEAP-trained worker to sign.</u>	N/A	1) 60d prior site mobilization 2) 15d prior ground disturbance	CH2 SAC	12/27/10	8/13/10	8/27/10	Complete	<b>Approved via email from Chris Davis on 8/27/10.</b>

# Almond 2 Power Plant Project CEC Completed Conditions Compliance Matrix

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Mobilization Start Date 2/25/11

Condition	Phase	Description	Verification/Action/Submittal Required	Other Review Required	Timeframe	Resp. Party	Sched. Date	Date Submitted	Date Approved	Status	Comments
CUL-9	Constr/Pre-pipe-line Constr	The project owner shall ensure that the CRS, alternate CRS, or CRMs monitor full time all ground disturbance related to the Reinforcement Segment, according to the recommendations of the Geoarchaeological Excavation Result Report required in CUL-2 and CUL-3, and as approved by the CPM, to ensure there are no impacts to undiscovered resources and to ensure that known resources are not impacted in an unanticipated manner. The project owner shall obtain the services of a Native American monitor to monitor ground disturbance in any areas where Native American artifacts are discovered in native soils. If efforts to obtain the services of a qualified Native American monitor are unsuccessful, the project owner shall immediately inform the CPM. After finding those efforts to be satisfactory, the CPM may either identify other potential monitors or allow ground disturbance to proceed without a Native American monitor. <b>See Condition CUL-9 for staffing and monitoring requirements.</b>	1) At least 30 days prior ground disturbance related to Reinforcement Segment (RS), CPM will provide to CRS electronic copy of form to be used as a daily monitoring log. 2) CRS or alternate shall report daily to CPM, and copies of daily monitoring logs shall be provided by CRS to CPM, if requested by CPM. Also, daily, if no cultural resources are found related to RS, CRS shall provide a statement that "no cultural resources over 50 years of age were discovered" to CPM as an e-mail, or some other form acceptable to CPM. 3) Monthly while monitoring is ongoing, include in each MCR a monthly summary report prepared by CRS and attach any new DPR 523A forms. 4) At least 24 hours prior implementing a proposed change in monitoring level, submit to CPM, for review and approval, a letter or e-mail detailing the CRS's justification for changing the monitoring level. 5) At least 24 hours prior to reducing or ending daily reporting, submit to CPM, for review and approval, a letter or e-mail detailing the CRS's justification for reducing or ending daily reporting.	N/A	1) 30d prior ground disturbance for RS; 2) daily; 3) in MCRs; 4) within 24 hours prior monitoring level change; 5) within 24 hours of change in reporting	CH2				Ongoing	On forms provided by CPM, CRMs shall keep a daily log of any monitoring and other cultural resources activities and any instances of non-compliance with the Conditions and/or applicable LORS. From these logs, CRS shall compile a monitoring summary report to be included in MCR. <b>###</b> If CRS believes current level of monitoring is not appropriate in certain locations, a letter or e-mail detailing the justification for changing the level of monitoring shall be provided to the CPM for review and approval prior to any change in the level of monitoring. <b>###</b> Upon becoming aware of any non-compliance with Conditions and/or applicable LORS, CRS and/or project owner shall notify CPM by telephone or e-mail within 24 hours. CRS to recommend corrective action. When issue is resolved, CRS to write a report describing issue, resolution of issue, and effectiveness of resolution; provide report in MCR for the review by CPM.
CUL-10 (Part 1 of 2)	Pre-Constr	The project owner shall grant authority to halt ground disturbance in the immediate vicinity of a discovery to the CRS, alternate CRS, and the CRMs in the event of a cultural resources discovery. <b>See CUL-10 for requirements.</b>	1) At least 30 days prior to the start of ground disturbance, the project owner shall provide the CPM and CRS with a letter confirming that the CRS, alternate CRS, and CRMs have the authority to halt ground disturbance in the immediate vicinity of a cultural resources discovery, the distance to be determined by the CRS in consultation with the CPM**.	N/A	1) 30d ground disturbance	Susan	1/26/11	12/21/10	2/7/11	Complete	Submitted to CEC 12/21/10. <b>****</b> Notification to include that the project owner shall ensure that the CRS notifies the CPM within 24 hours of a discovery, or by Monday morning if the cultural resources discovery occurs between 8:00 AM on Friday and 8:00 AM on Sunday morning. Approved via email from Dale Rundquist on 2/7/11.
CUL-10 (Part 2 of 2)	Constr	The project owner shall grant authority to halt ground disturbance in the immediate vicinity of a discovery to the CRS, alternate CRS, and the CRMs in the event of a cultural resources discovery. Redirection of ground disturbance shall be accomplished under the direction of the construction supervisor in consultation with the CRS. <b>See CUL-10 for complete list of requirements.</b>	2) project owner shall ensure that the CRS notifies the CPM within 24 hours of a discovery, or by Monday morning if the cultural resources discovery occurs between 8:00 AM on Friday and 8:00 AM on Sunday morning. 3) Unless the discovery can be treated prescriptively, as specified in the CRMMMP, completed DPR 523 forms for resources newly discovered during ground disturbance shall be submitted to the CPM for review and approval no later than 24 hours following the notification of the CPM, or 48 hours following the completion of data recordation/recovery, whichever the CRS decides is more appropriate. 4) Within 48 hours of discovery of a resource of interest to Native Americans, ensure that the CRS notifies all Native American groups that expressed a desire to be notified in the event of such a discovery.	N/A	2) within 24 hours of discovery; 3) within 24 hours of CPM notification or 48 hours after completion of data recordation/recovery; 4) Within 48 hours of discovery of interest to Native Americans, ensure that the CRS notifies all Native American groups that expressed a desire to be notified in the event of such a discovery.	CH2				Ongoing	In the event that a cultural resources over 50 years of age if found (or, if younger, determined exceptionally significant by the CPM), or impacts to such resources can be anticipated, ground disturbance shall be halted or redirected in the immediate vicinity of the discovery sufficient to ensure that the resource is protected from further impacts. <b>The halting or redirection of construction shall remain in effect until the CRS has visited the discovery, and all requirements outlined in CUL-10 have been met.</b>
HAZ-2	Constr	The project owner shall revise and update the current Hazardous Materials Business Plan (HMBP), Risk Management Plan (RMP), Spill Prevention, Control, and Countermeasure Plan (SPCC Plan), and Process Safety Management Plan (PSMP) and submit the revised plans to the Stanislaus County Environmental Resources Hazardous Materials Division (SCER-HMD) for review and comment and to the CPM for review and approval.	At least 60 days prior to the start of commissioning of the A2PP, the project owner shall provide a copy of a final updated HMBP, RMP, SPCC Plan, and the PSMP to the CPM for approval.	SCER-HMD	60d prior start of commissioning	TID	1/1/12	1/10/12	3/15/12	Complete	<b>The timing of this condition has been changed to prior to commissioning based on phone conversation and follow-up email with Alvin Greenburg. ### HBMP and SPCC submitted to CEC on 1/10/12 with cover letter transmitting plan to County. Based on call with Beronia Beniamine on Jan. 4, 2012, the County will review the plans when it conducts its A2PP inspection later this year. ### Approved via email from Bruce Boyer on 3/15/12.</b>

# Almond 2 Power Plant Project CEC Completed Conditions Compliance Matrix

Commission Decision 2010

Mobilization Start Date 2/25/11

Condition	Phase	Description	Verification/Action/Submittal Required	Other Review Required	Timeframe	Resp. Party	Sched. Date	Date Submitted	Date Approved	Status	Comments
HAZ-3 (Part 1 of 3)	Pre- Constr	The project owner shall develop and implement a Safety Management Plan for delivery of anhydrous ammonia and other liquid hazardous materials by tanker truck. See HAZ-3 for plan requirements.	At least 30 days prior to the start of construction of the A2PP, the project owner shall provide a Safety Management Plan as described above to the CPM for review and approval.	N/A	30d prior construction	TID/SS	1/26/11	1/27/2011 1/31/11	2/7/11	Complete	This plan shall be applicable during construction, commissioning, and operation of the power plant. <b>SMP emailed to Dale by Susan on 1/27/11. Hard copy submitted to CEC on 1/31/11. Approved via email with Dale on 2/7/11.</b>
HAZ-4 (Part 1 of 2)	Constr	The project owner shall direct all vendors delivering anhydrous ammonia to the site to use only tanker truck transport vehicles which meet or exceed the specifications of DOT Code MC-331.	1) Provide this direction in a letter to the vendor(s) at least thirty (30) days prior to the receipt of anhydrous ammonia on site. 2) At least 30 days prior to the start of commissioning, submit to the CPM for review and approval copies of the notification letter to supply vendors indicating the transport vehicle specifications.	N/A	1) 30d prior receipt of anhydrous ammonia; 2) 30d prior commiss.	TID	2/20/12	2/24/12	3/16/12	Complete	6/29/11 conversation between Susan Strachan and Alvin Greenberg. Alvin approved notification to vendors can be included in TID P.O. with vendors. Submittal provided to Bruce Boyer via email on 2/24/12. Submittal approved via email from Bruce Boyer on 3/16/12.
HAZ-5 (Part 1 of 2)	Constr	The project owner shall direct all vendors delivering any hazardous material to the site to use only the route approved by the CPM. Trucks will travel on SR-99 to Crows Landing Road to the power plant site. Vendors shall be prohibited from transporting anhydrous ammonia to the site at times that will coincide with regular school bus traffic along Crows Landing Road.	1) Consult with school district and obtain evidence of consultation for submittal to the CPM. 2) Send letters to the vendors about time of day limitations, and route restriction. 3) At least 30 days prior to the start of commissioning of the A2PP, submit to the CPM for review and approval copies of a) notices to hazardous materials vendors describing the required transportation route, b) the contract with the anhydrous ammonia vendor describing the time of day limitation on deliveries, and c) evidence that officials of the Ceres Unified School District have been consulted.	N/A	1) TBD; 2) TBD; 3) 30d prior start of commiss.	TID	2/20/12	2/24/12	3/16/12	Complete	The project owner shall obtain approval of the CPM if an alternate route is desired. The project owner shall also consult with officials of the Ceres Unified School District regarding school bus schedules and shall prohibit vendors through contractual language from transporting anhydrous ammonia to the site at times that would coincide with regular school bus traffic along Crows Landing Road. Susan: Submittal of letters to the CPM is for review and approval. Clarify if letter is to be sent to CPM for approval prior being sent to the vendors. <b>### Based on 6/29/11 conversation with Alvin Greenberg, only chemicals transported in tank containers are covered in the condition. Submittal provided to Bruce Boyer via email on 2/24/12. Submittal approved via email from Bruce Boyer on 3/16/12.</b>
HAZ-6	Pre- Constr	Prior to commencing construction, a site-specific Construction Site Security Plan for the construction phase shall be prepared and made available to the CPM for review and approval. <b>The Construction Security Plan shall include all items listed in HAZ-6.</b>	At least thirty (30) days prior to commencing construction, the project owner shall notify the CPM that a site-specific Construction Security Plan is available for review and approval.	N/A	30d prior construction	A2PP Site Contractor	#VALUE!	2/8/2011 02/14/11	2/15/11	Completed	<b>Plan emailed to Alvin Greenberg on 2/8/11. Comments received via email from Alvin on 2/9/11. Revised plan emailed to Alvin on 2/14/11. Approved via email from Dale Rundquist on 02/15/11.</b>
LAND-1	Constr	The project owner shall complete a lot line adjustment and record of survey for filing with the City of Ceres and Stanislaus County to ensure construction and operation of the Almond 2 Power Plant on a legal parcel of land. The record of survey shall be filed by a licensed land surveyor or registered civil engineer authorized to practice land surveying.	Prior to commercial operation, provide written documentation to the CPM that all necessary actions and approvals relating to the lot line adjustment and record of survey have been completed and finalized. Written documentation submitted to the CPM shall include copies of all approved and recorded documents relating to the lot line adjustment and record of survey.	city of Ceres and Stanislaus County	Prior commercial operation	TID	7/15/12	7/5/12	7/10/12	Complete	Survey methods, practices, and monumentation shall comply with the Subdivision Map Act and the Professional Land Surveyors Act. <b>Information submitted to the CEC via email on 7/05/12. Information approved by CEC via email from Bruce Boyer on 7/10/12.</b>
LAND-2	Pre- pipe- line Constr	The project owner shall ensure restoration of certain agricultural lands that are disturbed during project construction. Restoration of ag lands disturbed during project construction shall not interfere with maintenance of PG&E's natural gas pipeline within the existing easements. Any lands that are identified by the Farmland Mapping and Monitoring Program as Important Farmland or located within agricultural preserves shall be restored such that no conversion of important Farmland occurs.	1) Before the start of any project construction work on agricultural lands, submit written documentation to CPM describing methods that will be used to restore the affected lands. 2) Within 90 days of completion of construction of the Almond 2 Power Plant and related facilities, provide written documentation to the CPM demonstrating that all necessary work to restore disturbed agricultural lands has been completed. Written documentation shall include detailed descriptions of restoration methods and corresponding maps for affected areas.	N/A	1) Prior construction on ag land; 2) Within 90d of completion of construction of A2PP	PG&E		3/25/2011 4/20/11	4/21/11	1) Complete	Methods to restore affected agricultural lands shall include stock piling of top soil for replacement when project construction is completed. Restoration shall include grading and preparation for cultivation of affected areas and topsoil replacement. <b>###3/25/11PG&amp;E Restoration Plan submitted to the CEC. CEC comments rec'd via email from Dale Rundquist on 4/14/11. Comments emailed to Tom Johnson, PG&amp;E 4/14/11. Revised Land-2 plan submitted to CEC on 4/20/11. Restoration Plan approved via email from Dale Rundquist on 4/21/11.</b>

# Almond 2 Power Plant Project CEC Completed Conditions Compliance Matrix

Commission Decision 2010

Mobilization Start Date 2/25/11

Condition	Phase	Description	Verification/Action/Submittal Required	Other Review Required	Timeframe	Resp. Party	Sched. Date	Date Submitted	Date Approved	Status	Comments
LAND-2	Constr	The project owner shall ensure restoration of certain agricultural lands that are disturbed during project construction. Restoration of ag lands disturbed during project construction shall not interfere with maintenance of PG&E's natural gas pipeline within the existing easements. Any lands that are identified by the Farmland Mapping and Monitoring Program as Important Farmland or located within agricultural preserves shall be restored such that no conversion of important Farmland occurs.	1) Before the start of any project construction work on agricultural lands, submit written documentation to CPM describing methods that will be used to restore the affected lands. 2) Within 90 days of completion of construction of the Almond 2 Power Plant and related facilities, provide written documentation to the CPM demonstrating that all necessary work to restore disturbed agricultural lands has been completed. Written documentation shall include detailed descriptions of restoration methods and corresponding maps for affected areas.	N/A	1) Prior construction on ag land; 2) Within 90d of completion of construction of A2PP	PG&E	2) 6/20/12	3/25/2011 4/20/11 5/30/12	4/21/2011 6/1/12	1)Complete 2) Complete	Methods to restore affected agricultural lands shall include stock piling of top soil for replacement when project construction is completed. Restoration shall include grading and preparation for cultivation of affected areas and topsoil replacement. <b>###3/25/11PG&amp;E Restoration Plan submitted to the CEC. CEC comments rec'd via email from Dale Rundquist on 4/14/11. Comments emailed to Tom Johnson, PG&amp;E 4/14/11. Revised Land-2 plan submitted to CEC on 4/20/11. Restoration Plan approved via email from Dale Rundquist on 4/21/11. 5/30/12 Submitted via email written documentation from PG&amp;E that restoration of gas pipeline route is complete. 6/1/12 rec'd email from Bruce Boyer stating that Verification is complete.</b>
NOISE-1 (part 1 of 2)	Pre- Constr	Prior to ground disturbance at the project site and again prior to ground disturbance at the location of the linear facilities, notify all residents within one mile of the site and one mile of the linear facilities, by mail or other effective means, of the commencement of project construction. At the same time, establish a telephone number for use by public to report any undesirable noise conditions associated with construction or operation of the project. Include the telephone number in the above notice. If telephone not staffed 24 hours per day, include automatic answering feature with date and time stamp recording. Post telephone number at site during construction in manner visible to passersby.	1) Establish phone number, post at site, and send notification to residents. 2) At least 15 days prior to ground disturbance, transmit to CPM a statement, signed by the project owner's project manager, stating that notification has been performed, and describing the method of that notification, and verifying that the telephone number has been established and posted at the site, and giving that telephone number.	N/A	1) TBD 2) 15d prior ground disturbance	Susan	2/10/11	2/17/11	2/23/11	Completed	The telephone number shall be maintained until the project has been operational for at least one year. <b>Letter mailed to property owners and residents for site on 02/17/11. TID letter sent to CEC verify letter sent to property owners and residents on 2/17/11. Approved via email from Chris Davis on 2/23/11.</b>
NOISE-1 (part 1 of 2)	Pre- Constr	Prior to ground disturbance at the project site and again prior to ground disturbance at the location of the linear facilities, notify all residents within one mile of the site and one mile of the linear facilities, by mail or other effective means, of the commencement of project construction. At the same time, establish a telephone number for use by public to report any undesirable noise conditions associated with construction or operation of the project. Include the telephone number in the above notice. If telephone not staffed 24 hours per day, include automatic answering feature with date and time stamp recording. Post telephone number at site during construction in manner visible to passersby.	1) Establish phone number, post at site, and send notification to residents. 2) At least 15 days prior to ground disturbance, transmit to CPM a statement, signed by the project owner's project manager, stating that notification has been performed, and describing the method of that notification, and verifying that the telephone number has been established and posted at the site, and giving that telephone number.	N/A	1) TBD 2) 15d prior ground disturbance	PG&E	4/15/11	5/20/11		Submitted	The telephone number shall be maintained until the project has been operational for at least one year. <b>PG&amp;E letter with phone number submitted to CEC on 5/20/11.</b>
NOISE-3	Pre- Constr	The project owner shall submit to the CPM for review and approval a noise control program and a statement, signed by the project owner's project manager verifying that the noise control program will be implemented throughout construction of the project. The noise control program must comply with applicable OSHA and Cal-OSHA standards.	At least 30 days prior to the start of ground disturbance, the project owner shall submit to the CPM the noise control program and the project owner's project manager's signed statement. The project owner shall make the program available to Cal-OSHA upon request.	Cal-OSHA upon request	At least 30d prior to the start of ground disturbance	A2PP Site Contract or/TID for statement	1/26/11	2/3/11	2/15/11	Complete	TID PM must provide a statement verifying that Noise Control Program will be implemented during construction. <b>Submitted to the CEC on 2/3/11. Approved via email from Dale Rundquist on 2/15/11.</b>
NOISE-6 (Part 1 of 2)	Pre- Constr	Heavy equipment operation and noisy construction work relating to any project features, including pile driving, shall be restricted to 7 a.m. to 8 p.m. Haul trucks and other engine-powered equipment shall be equipped with adequate mufflers. Haul trucks shall be operated in accordance with posted speed limits. Truck engine exhaust brake use shall be limited to emergencies.	Prior to ground disturbance, the project owner shall transmit to the CPM a statement acknowledging that these restrictions will be observed throughout the construction of the project.	N/A	Prior to ground disturbance	Susan	2/15/11	12/21/10	1/20/11	Complete	<b>Submitted to CEC 12/21/10. Approved via email from Dale Rundquist on 1/20/11.</b>

# Almond 2 Power Plant Project CEC Completed Conditions Compliance Matrix

Commission Decision 2010

Mobilization Start Date 2/25/11

Condition	Phase	Description	Verification/Action/Submittal Required	Other Review Required	Timeframe	Resp. Party	Sched. Date	Date Submitted	Date Approved	Status	Comments
NOISE-6 (Part 2 of 2)	Constr	Heavy equipment operation and noisy construction work relating to any project features, including pile driving, shall be restricted to 7 a.m. to 8 p.m.	N/A	N/A		TID/ PGE				Complete	Haul trucks and other engine-powered equipment shall be equipped with adequate mufflers. Haul trucks shall be operated in accordance with posted speed limits. Truck engine exhaust brake use shall be limited to emergencies.
TRANS-3 (Part 2 of 2)	Pre- Constr	Road Mitigation--The project owner shall prepare a mitigation plan for Crows Landing Road; Service Road; Whitmore Avenue; Hatch Road; and Mitchell Road. <b>See TRANS-3 for specifics.</b>	At least 30 days prior to the start of site mobilization, submit a mitigation plan focused on restoring Crows Landing Road; Service Road; Whitmore Avenue; Hatch Road; and Mitchell Road to its pre-project condition to Caltrans; County of Stanislaus Public Works Department; and the city of Ceres Public Works Department for review and comment and to the CPM for review and approval.	Caltrans, County of Stanislaus Public Works, City of Ceres Public Works	30d prior mobilization	CH2 SAC/ PG&E gas pipeline	1/26/11	8/16/2010 2/10/11	2/22/11	Complete	The intent of this plan is to ensure that if these roadways are damaged by project construction, they will be repaired and reconstructed to original or as near original condition as possible. <b>Submitted to CEC, City of Ceres, Stanislaus County, and Caltrans on 2/10/11. Approved by CEC via phone call with Melissa Mourkas. Approved via email from Dale Rundquist via email on 2/22/</b>
SOIL & WATER-1 (Part 1 of 2)	Pre- Constr	The project owner shall comply with the requirements of the General National Pollutant Discharge Elimination System (NPDES) permit for discharges of storm water associated with construction activity. The project owner shall develop and implement a Storm Water Pollution Prevention Plan (SWPPP) for the construction of the entire TID Almond 2 Power Plant (A2PP).	1) At least 60 days before construction begins, submit a copy of the construction SWPPP to the Stanislaus County Public Works Dept. for review, and concurrently to the CPM for review. 2) At least 30 days before construction begins, submit copies to the CPM of all correspondence between the project owner and the Central Valley Regional Water Quality Control Board (RWQCB) regarding the General NPDES permit for the discharge of construction storm water. This information shall include copies of the Notice of Intent and the Notice of Termination sent to the State Water Resources Control Board for the project construction.	Stanislaus County Public Works Dept.	1) 60d prior construction 2) 30d prior construction	CH2 SAC/ PG&E	12/27/10	9/24/2010 11/3/10 11/22/10 1/27/11 2/24/11	12/3/10	Complete for site	<b>CH2 to prepare SWPPP for site and t-lines. PG&amp;E to prepare SWPPP for gas pipeline. SWPPP/DESCP for project site submitted to CEC on 9/24/2010. Had email exchange with Paul Saini (Stanislaus Co. Public Works) on Oct. 4 and 5, 2010. the County does not want to review the A2PP site SWPPP. However, they do want to review the gas pipeline SWPPP. The gas pipeline SWPPP should be sent to: Angie Halverson, Development Services Division, Stanislaus County. 11/3/10 submitted email correspondence from Paul Saini to CEC. 11/16/10 Sarah rec'd VM from Dale asking for QSD certification for Mieke. Certification submitted to CEC on 11/22/10. Site SWPPP/DESCP approved via email from Dale Rundquist on 12/3/10. Revised DESCP/SWPPP sent to Dale via email on 1/27/11. SWPPP modified due to CBO comments, t-line route changes, and risk level change. SWRCB correspondence submitted to CEC for site on 2/24/11.</b>
SOIL & WATER-2 (Part 1 of 3)	Pre- Constr	Site-specific Drainage, Erosion and Sedimentation Control Plan (DESCP): Develop a site-specific DESCP that ensures protection of water quality and soil resources of the project site and all linear facilities for both the construction and operation phases of the project. Maintenance activities must include removal of accumulated sediment from the retention basin when an average depth of 0.5 feet of sediment has accumulated in the retention basin. <b>The DESCP shall contain all the elements outlined in Condition SOIL &amp; WATER-2 and shall be consistent with CIV-1.</b>	1) No later than 60 days before the start of construction, the project owner shall submit a copy of the DESCP to the CPM for review and approval.		1) 60d prior construction	CH2 SAC/ PG&E	12/27/10	9/24/10	12/3/10	Complete for site	This plan shall address appropriate methods and actions, both temporary and permanent, for the protection of water quality and soil resources, demonstrate no increase in offsite flooding potential, meet local requirements, and identify all monitoring and maintenance activities. Monitoring activities shall include routine measurement of the volume of accumulated sediment in the stormwater retention basin. <b>### The information required in the DESCP may be included as part of the SWPPP. DESCP/SWPPP submitted to CEC on 9/24/2010. Site SWPPP/DESCP approved via email from Dale Rundquist on 12/3/10.</b>
SOIL & WATER-1 (Part 1 of 2)	Pre- Constr	The project owner shall comply with the requirements of the General National Pollutant Discharge Elimination System (NPDES) permit for discharges of storm water associated with construction activity. The project owner shall develop and implement a Storm Water Pollution Prevention Plan (SWPPP) for the construction of the entire TID Almond 2 Power Plant (A2PP).	1) At least 60 days before construction begins, submit a copy of the construction SWPPP to the Stanislaus County Public Works Dept. for review, and concurrently to the CPM for review. 2) At least 30 days before construction begins, submit copies to the CPM of all correspondence between the project owner and the Central Valley Regional Water Quality Control Board (RWQCB) regarding the General NPDES permit for the discharge of construction storm water. This information shall include copies of the Notice of Intent and the Notice of Termination sent to the State Water Resources Control Board for the project construction.	Stanislaus County Public Works Dept.	1) 60d prior construction 2) 30d prior construction	CH2 SAC/ PG&E		2/24/2011 2/25/11 3/3/11	3/24/11	Complete	<b>CH2 to prepare SWPPP for site and t-lines. PG&amp;E to prepare SWPPP for gas pipeline. ### Notice of Termination to be filed when construction is complete and within 90 days of meeting General Permit requirements for termination and final stabilization. General permit requires development of a long term maintenance plan. SWPPP for gas pipeline to be submitted to Angie Halverson, Development Services Division, Stanislaus County. ### NOI etc for site submitted to CEC 2/24/11. 2/25/11 submitted SWPPP/DESCP to for gas pipeline to CEC. 3/3/11 submitted gas pipeline NOI WDID to CEC. CEC approved PG&amp;E SWPPP via email from Dale Rundquist on 3/24/11.</b>

# Almond 2 Power Plant Project CEC Completed Conditions Compliance Matrix

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Condition	Phase	Description	Verification/Action/Submittal Required	Other Review Required	Timeframe	Resp. Party	Sched. Date	Date Submitted	Date Approved	Status	Comments
<b>SOIL &amp; WATER-2 (Part 1 of 3)</b>	<b>Pre-Constr</b>	Site-specific Drainage, Erosion and Sedimentation Control Plan (DESCP): Develop a site-specific DESCP that ensures protection of water quality and soil resources of the project site and all linear facilities for both the construction and operation phases of the project. Maintenance activities must include removal of accumulated sediment from the retention basin when an average depth of 0.5 feet of sediment has accumulated in the retention basin. <b>The DESCP shall contain all the elements outlined in Condition SOIL &amp; WATER-2 and shall be consistent with CIV-1.</b>	1) No later than 60 days before the start of construction, the project owner shall submit a copy of the DESCP to the CPM for review and approval.		1) 60d prior construction	CH2 SAC/ PG&E		2/25/11	3/24/11	Complete	This plan shall address appropriate methods and actions, both temporary and permanent, for the protection of water quality and soil resources, demonstrate no increase in offsite flooding potential, meet local requirements, and identify all monitoring and maintenance activities. Monitoring activities shall include routine measurement of the volume of accumulated sediment in the stormwater retention basin. <b>###</b> The information required in the DESCP may be included as part of the SWPPP. <b>###2/25/11 SWPPP/DESCP for gas pipeline submitted. 3/24/11 SWPPP/DESCP for gas pipeline approved by CEC.</b>
<b>TRANS-1</b>	<b>Pre-Constr</b>	In coordination with the Ceres Unified School District prepare and implement a traffic control plan designed to ensure school bus routes are not negatively affected by construction traffic.	At least 60 days before the start of site mobilization, the project owner shall submit the traffic control plan to the Ceres Unified School District for review and comment and to the CPM for review and approval.	Ceres Unified School District	60d prior site mobilization	CH2 SAC/ PG&E gas pipeline	12/27/10	8/16/2010 12/24/10 1/27/11	2/7/11	Complete	This Traffic Control Plan may be included in the Traffic Control Plan required pursuant to TRANS-2. <b>### CH2 to address site and t-lines. PG&amp;E to address gas pipeline. Plan submitted to CEC, County, school district, and Caltrans on 8/16/10. Comments from CEC rec'd on 10/25/10 via email from Dale Rundquist. Resubmitted to CEC on 12/24/10. Mtg held on 1/12/11 to discuss CEC comments on revised plan. Revised draft emailed to Melissa Mourkas on 1/27/11. Approved by Melissa on 1/31/11. Approved via email call with Dale on 2/7/11.</b>
<b>TRANS-2</b>	<b>Pre-Constr</b>	The project owner shall prepare a construction traffic control and implementation plan for the project and its associated facilities. The project owner shall consult with the City of Ceres, Caltrans, the California Highway Patrol, and Stanislaus County Public Works Department (for the <u>gas pipeline</u> ), in the preparation of the traffic control and implementation plan. <b>See Condition TRANS-2 for Traffic Control and Implementation Plan requirements.</b>	1) At least 60 days prior to start of site mobilization, the project owner shall provide to the city of Ceres; Caltrans; and the California Highway Patrol for review and comment and to the CPM for review and approval, a copy of the construction traffic control plan. <u>The plan must document consultation with these agencies.</u> 2) Provide to the CPM a copy of the transmittal letter submitted to the City of Ceres, and Caltrans requesting their review of the traffic control and implementation plan. 3) Provide any comment letters to the CPM for review and approval.	City of Ceres, Caltrans, CHP, Stanislaus County Public Works	1) 60d prior site mobilization 2) & 3) Timing not specified	CH2 SAC/ PG&E	12/27/10	8/16/2010 12/24/10 1/27/11	2/7/11	Complete	<b>CH2 to address site and t-lines. PG&amp;E to address gas pipeline. Plan submitted to CEC, County, school district, and Caltrans on 8/16/10. Comments from CEC rec'd on 10/25/10 via email from Dale Rundquist. Revised plan submitted to CEC on 12/24/10. Mtg held on 1/12/11 to discuss CEC comments on revised plan. Revised draft plan emailed to Melissa Mourkas on 1/27/11. Approved by Melissa on 1/31/11. Approved via email call with Dale on 2/7/11.### ### If no comments are received from the City of Ceres, Stanislaus County, Caltrans, or the California Highway Patrol within 30 days of submittal, the project owner may proceed with preparation of the final plan.</b>
<b>TRANS-1</b>	<b>Pre-Constr</b>	In coordination with the Ceres Unified School District prepare and implement a traffic control plan designed to ensure school bus routes are not negatively affected by construction traffic.	At least 60 days before the start of site mobilization, the project owner shall submit the traffic control plan to the Ceres Unified School District for review and comment and to the CPM for review and approval.	Ceres Unified School District	60d prior site mobilization	CH2 SAC/ PG&E		3/7/11	3/24/11	Complete	This Traffic Control Plan may be included in the Traffic Control Plan required pursuant to TRANS-2. <b>### CH2 to address site and t-lines. PG&amp;E to address gas pipeline. TCIP with school coordination info submitted to CEC on 3/7/11. CEC comments rec'd 3/17/11 via email. Email response provided on 3/22/11. PG&amp;E Plan approved via email from Dale Rundquist on 3/24/11.</b>
<b>TRANS-2</b>	<b>Pre-Constr</b>	The project owner shall prepare a construction traffic control and implementation plan for the project and its associated facilities. The project owner shall consult with the City of Ceres, Caltrans, the California Highway Patrol, and Stanislaus County Public Works Department (for the <u>gas pipeline</u> ), in the preparation of the traffic control and implementation plan. <b>See Condition TRANS-2 for Traffic Control and Implementation Plan requirements.</b>	1) At least 60 days prior to start of site mobilization, the project owner shall provide to the city of Ceres; Caltrans; and the California Highway Patrol for review and comment and to the CPM for review and approval, a copy of the construction traffic control plan. <u>The plan must document consultation with these agencies.</u> 2) Provide to the CPM a copy of the transmittal letter submitted to the City of Ceres, and Caltrans requesting their review of the traffic control and implementation plan. 3) Provide any comment letters to the CPM for review and approval.	City of Ceres, Caltrans, CHP, Stanislaus County Public Works	1) 60d prior site mobilization 2) & 3) Timing not specified	CH2 SAC/ PG&E		3/7/11	3/24/11	Complete	<b>CH2 to address site and t-lines. PG&amp;E to address gas pipeline. ### ### If no comments are received from the City of Ceres, Stanislaus County, Caltrans, or the California Highway Patrol within 30 days of submittal, the project owner may proceed with preparation of the final plan. ### TCIP submitted to CEC on 3/7/11. CEC comments rec'd 3/17/11 via email. Email response provided on 3/22/11. PG&amp;E plan approved via email from Dale Rundquist on 3/24/11/</b>

# Almond 2 Power Plant Project CEC Completed Conditions Compliance Matrix

Commission Decision 2010

Mobilization Start Date		2/25/11									
Condition	Phase	Description	Verification/Action/Submittal Required	Other Review Required	Timeframe	Resp. Party	Sched. Date	Date Submitted	Date Approved	Status	Comments
TRANS-3 (Part 1 of 2)	Pre- Constr	Road Mitigation--The project owner shall prepare a mitigation plan for Crows Landing Road; Service Road; Whitmore Avenue; Hatch Road; and Mitchell Road. See TRANS-3 for specifics.	At least 30 days prior to the start of site mobilization, submit a mitigation plan focused on restoring Crows Landing Road; Service Road; Whitmore Avenue; Hatch Road; and Mitchell Road to its pre-project condition to Caltrans; County of Stanislaus Public Works Department; and the city of Ceres Public Works Department for review and comment and to the CPM for review and approval.	Caltrans, County of Stanislaus Public Works, City of Cerres Public Works	30d prior mobilization	CH2		2/10/2011 6/18/11	2/22/11	Complete	The intent of this plan is to ensure that if these roadways are damaged by project construction, they will be repaired and reconstructed to original or as near original condition as possible. ### Road video submitted on 2/10/11. Approved by CEC via email from Dale Rundquist on 2/22/11. Heavy Haul road video submitted to CEC in MCR #3 on Jun 18, 2011. Approved by CEC via email from Mary Dyas on 6/28/11. Road video submitted to agencies on 6/27/11.
TLSN-1	Constr/ Pre-t-line constr	The project owner shall construct the proposed new 115-V line and upgrade the identified 69-kV according to the requirements of CPUC's GO-95, GO-52, GO-131-D, Title 8, and Group 2, High Voltage Electrical Safety Orders, and Section 2700 through 2974 of the California Code of Regulations and TID's EMF-reduction guidelines.	At least 30 days before starting construction of the transmission lines or related structures and facilities, submit to the CPM a letter signed by a California registered electrical engineer affirming that the lines will be constructed according to the requirements stated in the Condition.	N/A	30d prior construction of t-lines or related facilities	TID	8/15/11	8/19/11	3/8/12	Complete	Letter signed by Ed Jeffers (TID) mailed to CEC on 8/19. Emailed to Christine Stora on 8/22/11. Approved by Bruce Boyer via email on 3/6/12. Email states condition is "ongoing in compliance."
TLSN-5	Constr	The project owner shall ensure that all permanent metallic objects within the right-of-way of the project-related lines are grounded according to industry standards regardless of ownership.	At least 30 days before the lines are energized, the project owner shall transmit to the CPM a letter confirming compliance with this Condition.	N/A	30d before t-line is energized	TID	3/1/12	2/24/12	3/15/12	Complete	TID letter in compliance with condition submitted via email on 2/24/12
VIS-1	Constr	The project owner shall ensure that lighting for construction of the power plant is used in a manner that minimizes potential night lighting impacts. (See VIS-1 for specific construction lighting requirements.)	1) Within 7 days after first using construction lighting, notify CPM lighting ready for inspection. 2) If modifications are required they must be implemented within 15 days. Notify CPM that modifications completed. 3) Within 48 hours of receiving lighting complaint provide CPM with a complaint resolution form report, as specified in the General Conditions section, including a proposal to resolve the complaint, and a schedule for implementation. 4) Notify CPM within 48 hours of completing implementation of proposal. 5) Provide copy of completed complaint resolution form in next MCR.	N/A	1) 7d after 1st use of construction lights; 2) 15d of notification; 3) Within 48 hours of complaint; 4) Within 48 hours of resolution; 5) in next MCR	TID				Complete	
WASTE-1	Pre- Constr	The project owner shall provide the resume of an experienced and qualified Professional Engineer or Professional Geologist, who shall be available for consultation during soil characterization (if needed), excavation and grading activities, to the CPM for review and approval.	At least 30 days prior to the start of site mobilization submit the resume to the CPM for review and approval. The resume shall show experience in remedial investigation and feasibility studies.	N/A	30d prior site mobilization	CH2 SAC/ PG&E gas pipeline	1/26/11	8/11/10	8/31/10	Complete	The Professional Engineer or Professional Geologist shall be given full authority by the project owner to oversee any earth moving activities that have the potential to disturb contaminated soil. ### Tom Lae approved 8/31/10 via email from Chris Davis.
WASTE-1	Pre- Constr gas pipeline	The project owner shall provide the resume of an experienced and qualified Professional Engineer or Professional Geologist, who shall be available for consultation during soil characterization (if needed), excavation and grading activities, to the CPM for review and approval.	At least 30 days prior to the start of site mobilization submit the resume to the CPM for review and approval. The resume shall show experience in remedial investigation and feasibility studies.	N/A	30d prior site mobilization	CH2 SAC/ PG&E	1/26/11	8/11/10 5/6/11	8/31/2010 6/2/11	Complete	The Professional Engineer or Professional Geologist shall be given full authority by the project owner to oversee any earth moving activities that have the potential to disturb contaminated soil. ### Tom Lae (for project site) submitted on 8/11/2010. Approved 8/31/10 via email from Chris Davis. Geologist resume submitted for pipeline on 5/6/11. Pipeline resume approved on 6/2/11.

**Almond 2 Power Plant Project CEC Completed Conditions Compliance Matrix**

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Mobilization Start Date 2/25/11

Condition	Phase	Description	Verification/Action/Submittal Required	Other Review Required	Timeframe	Resp. Party	Sched. Date	Date Submitted	Date Approved	Status	Comments
<b>WASTE-3 (Part 1 of 2)</b>	<b>Constr</b>	The project owner shall obtain a hazardous waste generator identification number from the U.S. EPA prior to generating any hazardous waste during construction and operations.	1) Obtain number from U. S. EPA prior to generating any hazardous waste during construction and operation. 2) The project owner shall keep a copy of the identification number on file at the project site and provide the number to the CPM in the next Monthly Compliance Report.	U.S. EPA	1) Prior generating hazardous waste; 2) In next MCR	TID				Complete	
<b>WASTE-5</b>	<b>Pre-Constr</b>	The project owner shall prepare a Construction Waste Management Plan for all wastes generated during construction of the facility. <b>See WASTE-5 for plan requirements.</b>	Project owner shall submit the Construction Waste Management Plan to the CPM for approval no less than 30 days prior to the initiation of construction activities at the site.	N/A	30d prior to the start construction activities	CH2 SAC	1/18/22	12/22/10	1/20/11	Complete	Submitted to CEC 12/22/10. Approved via email from Dale Rundquist 1/20/11.
<b>WASTE-6 (part 1 of 2)</b>	<b>Constr</b>	The project owner shall prepare a Operation Waste Management Plan for all wastes generated during operation of the facility. <b>See WASTE-6 for plan requirements.</b>	1) Project owner shall submit the Operation Waste Management Plan to CPM for approval no less than 30 days prior to the start of project operation. 2) The project owner shall submit any required revisions to the CPM within 20 days of notification by the CPM that revisions are necessary.	N/A	1) 30d prior to start of operation; 2) Within 20d of notif.	CH2	5/1/12	11/22/11		Complete	11/22/11 CH2MHill submitted Operations Waste Mgmt. Plan. Approved by CEC via email from Bruce Boyer on 1/11/12.
<b>WORKER SAFETY-1</b>	<b>Pre-Constr</b>	The project owner shall submit to the CPM a copy of the Project Construction Safety and Health Program containing: a Construction Personal Protective Equipment Program; a Construction Exposure Monitoring Program; a Construction Injury and Illness Prevention Program; a Construction Emergency Action Plan; and a Construction Fire Prevention Plan.	1) Submit Construction Emergency Action Plan and the Fire Prevention Plan to the Ceres Emergency Services-Fire Division for review and comment. 2) At least 30 days prior to start of construction, submit the Project Construction Safety and Health Program to the CPM for approval. Provide a copy of a letter to the CPM from the CFD stating the Fire Dept.'s comments on the Construction Fire Prevention Plan and Emergency Action Plan.	Ceres Emergency Services-Fire Division (CFD)	1) TBD 2) 30d prior construction	Contract or	1/26/11	2/11/11	2/15/11	Complete	The Construction Emergency Action Plan and the Fire Prevention Plan shall be submitted to the Ceres Emergency Services-Fire Division for review and comment prior submittal to the CPM for approval. <b>Submitted to the CEC on 02/11/11. Submitted to Ceres Fire Dept on 2/14/11. Approved by Ceres Fire Dept. on 2/25/11. Approved via email from Dale Rundquist on 2/15/11.</b>
<b>WORKER SAFETY-2</b>	<b>Constr</b>	The project owner shall submit to the CPM a copy of the revised and updated Project Operations and Maintenance Safety and Health Program containing: an Operation Injury and Illness Prevention Plan; an Emergency Action Plan; Hazardous Materials Management Program; Operations Fire Prevention Program; and a Personal Protective Equipment Program.	1) Submit Operations Fire Prevention Plan, Hazardous Materials Management Program & Emergency Action Plan to Ceres Emergency Services-Fire Division for review and comment. 2) At least 30 days prior first-fire or commissioning, submit required plans to the CPM for approval. Provide a copy of a letter to the CPM from the CFD stating the Fire Dept.'s comments on the Operations Fire Prevention Plan and Emergency Action Plan.	Ceres Emergency Services-Fire Division (CFD)	1) TBD; 2) 30d prior fire-fire/ commiss.	TID	2/20/12	2/16/2012 02/17/12 03/28/12	4/24/12	Complete	Submitted to CEC by CH2MHill on 2/16/12. Submitted to Ceres Fire by TID on 2/17/12. Submitted Ceres Fire approval letter to CEC (Bruce Boyer via email on 3/28/12). Approved 4/24/12 via email from Bruce Boyer.
<b>WORKER SAFETY-3 (part 1 of 2)</b>	<b>Pre-Constr</b>	The project owner shall provide a site Construction Safety Supervisor (CSS) who, by way of training and/or experience, is knowledgeable of power plant construction activities and relevant laws, ordinances, regulations, and standards, is capable of identifying workplace hazards related to construction activities; and has authority to take appropriate action to assure compliance and mitigate hazards. <b>SEE WORKER SAFETY-3 for CSS duties/responsibilities.</b>	1) At least 30d prior start of mobilization submit CSS name and contact information to CPM. 2) The contact information of any replacement CSS shall be submitted to CPM within one business day.	N/A	1) 30d prior site mobilization 2) within one business day of replacement	Contract or	1/26/11	2/3/11	2/15/11	Complete	Submitted to CEC on 2/3/11. Approved via email from Dale Rundquist on 2/15/11.
<b>WORKER SAFETY-5 (Part 1 of 3)</b>	<b>Pre-Constr</b>	The project owner shall ensure that a portable automatic cardiac defibrillator (AED) is located on site during construction and operations and shall implement a program to ensure that workers are properly trained in its use and that the equipment is properly maintained and functioning at all times.	1) At least 30 days prior start of site mobilization the project owner shall submit to the CPM proof that an AED exists on site and submit a copy of the training and maintenance program to the CPM for review and approval.	N/A	1) 30d prior mobilization	Contractor	1/26/11	2/10/11	2/15/11	Complete in part	During construction and commissioning, the following persons shall be trained in use of the AED and shall be on-site whenever the workers that they supervise are on-site: the Construction Project Manager or delegate, the Construction Safety Supervisor or delegate, and all shift foremen. <b>Submitted to the CEC on 2/10/11. Approved via email from Dale Rundquist on 2/15/11. However, we need to provide the CEC with proof of purchase of AED and confirmation that it is on-site.</b>

# Almond 2 Power Plant Project CEC Completed Conditions Compliance Matrix

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Mobilization Start Date 2/25/11

Condition	Phase	Description	Verification/Action/Submittal Required	Other Review Required	Timeframe	Resp. Party	Sched. Date	Date Submitted	Date Approved	Status	Comments
<b>WORKER SAFETY-5 (Part 1 of 3)</b>	Pre-Constr	The project owner shall ensure that a portable automatic cardiac defibrillator (AED) is located on site during construction and operations and shall implement a program to ensure that workers are properly trained in its use and that the equipment is properly maintained and functioning at all times.	1) At least 30 days prior start of site mobilization the project owner shall submit to the CPM proof that an AED exists on site and submit a copy of the training and maintenance program to the CPM for review and approval.	N/A	1) 30d prior mobilization	Contractor	1/26/11	2/10/2011 3/9/11	2/15/11 3/15/11	Complete	During construction and commissioning, the following persons shall be trained in use of the AED and shall be on-site whenever the workers that they supervise are on-site: the Construction Project Manager or delegate, the Construction Safety Supervisor or delegate, and all shift foremen. <b>Submitted to the CEC on 2/10/11. Approved via email from Dale Rundquist on 2/15/11. However, we need to provide the CEC with proof of purchase of AED and confirmation that it is on-site. Letter confirming AED on-site submitted on 3/9/11. Letter approved via email from Dale Rundquist on 3/15/11.</b>
<b>WORKER SAFETY-4 (Part 1 of 2)</b>	Pre-Constr	The project owner shall make payments to the Chief Building Official (CBO) for services of a Safety Monitor based upon a reasonable fee schedule to be negotiated between the project owner and the CBO.	1) Obtain agreement with CBO regarding safety monitor payments. 2) Prior to start of construction, provide proof of agreement to fund the Safety Monitor services to CPM for review and approval.	CBO	1) TBD; 2) prior start of construction	Susan	2/15/11	1/5/11	1/13/11	Complete	The Safety Monitor shall conduct on-site (including linear facilities) safety inspections at intervals necessary to fulfill those responsibilities. <b>Susan, actual due date is not in Condition, but is approximated at 10 days before construction. Submitted to CEC 1/5/11. Approved by CEC via email from Dale Rundquist on 1/13/11.</b>
<b>PAL-1 (Part 1 of 2)</b>	Pre-Constr	The project owner shall provide the CPM with the resume and qualifications of the Paleontological Resource Specialist (PRS) for review and approval. The project owner shall submit to the CPM to keep on file resumes of the qualified Paleontological Resource Monitors (PRMs). <b>See PAL-1 for paleontologist and monitors' qualification requirements.</b>	1) At least 60 days prior to the start of ground disturbance, the project owner shall submit a resume and statement of availability of its designated PRS. 2) At least 20 days prior to ground disturbance provide a letter with resumes naming anticipated monitors and stating that the identified monitors meet the minimum qualifications.	N/A	1) 60d prior ground disturbance; 2) 20d prior ground disturbance	CH2 SAC	12/27/10	8/3/10	8/17/2010 8/31/10	Complete	<b>Resumes for PRS and PRM submitted on 8/4/10. PRS approved via email from Chris Davis on 8/17/10. Jaspal approved 8/31/10 via email from Chris Davis. ###</b> Prior to the termination or release of a PRS, the project owner shall submit the resume of the proposed new PRS to the CPM for review and approval.
<b>PAL-1 (Part 2 of 2)</b>	Constr	The project owner shall provide the CPM with the resume and qualifications of the Paleontological Resource Specialist (PRS) for review and approval. The project owner shall submit to the CPM to keep on file resumes of the qualified Paleontological Resource Monitors (PRMs).	If additional monitors are obtained during the project, the PRS shall provide additional letters and resumes to the CPM.	N/A	If occurs	CH2		5/25/2011 8/22/11 9/1/11 9/10/11 01/10/12		Complete	Prior to the termination or release of a PRS, the project owner shall submit the resume of the proposed new PRS to the CPM for review and approval. <b>### Resume of Adam Jackson submitted on 5/25/11. Resume of James Verdooff submitted on 8/22/11. 10/3/11 J. Verdooff approved via email from C. Stora. However, add'l info re: resume requested. 9/1/11 resume for Michelle Kay submitted to CEC. 9/19/11 email from C. Stora rec'd with question regarding M. Kay's availability. Response emailed to C. Stora on 9/19/11. 9/10/11 resume for Zack Hruby submitted. 9/20/11 resume for A. Rueles submitted. 9/26/11 question from Christopher Dennis rec'd re: A. Rueles qualifications. 9/27/11 G. Spaulding spoke to C. Dennis to resolve questions. Revised resume for James Verdooff submitted.</b>
<b>PAL-2 (part 1 of 2)</b>	Pre-Constr	The project owner shall provide to the PRS and the CPM, for approval, maps and drawings showing the footprint of the power plant, construction laydown areas and all related facilities. <b>See PAL-2 for map requirements.</b>	1) At least 30 days prior to the start of ground disturbance, the project owner shall provide the maps and drawings to the PRS and CPM.	N/A	1) At least 30d prior ground disturbance	Susan	1/26/11	12/21/2010 1/18/2011	1/25/11	Complete	<b>Submitted to CEC on 12/21/10. Resubmitted on 1/18/11. Approved via email from Dale Rundquist on 1/25/11.</b>
<b>PAL-2 (part 2 of 2)</b>	Constr	At a minimum, the project owner shall ensure that the PRS or PRM consults weekly with the project superintendent or construction field manager to confirm area(s) to be worked during the next week, until ground disturbance is completed.	2) If project will proceed in phases, maps and drawings may be submitted prior to the start of each phase. A letter identifying the proposed schedule of each project phase shall be provided to the PRS and CPM. Before work commences on affected phases, the project owner shall notify the PRS and CPM of any construction phase scheduling changes. 3) At a minimum, ensure that PRS or PRM consults weekly with project superintendent or construction field manager to confirm areas to be worked during the next week, until ground disturbance is complete.	N/A	2) prior start of each phase; 3) Weekly			5/25/11		Submitted	If the footprint of the power plant or linear facility changes, the project owner shall provide maps and drawings reflecting these changes to the PRS at least 15 days prior start of ground disturbance. <b>###</b> If there are changes to the scheduling of the construction phases, the project owner shall submit a letter to the CPM within 5 days of implementing the changes. <b>### Letter regarding gas pipeline maps submitted 5/25/11.</b>

# Almond 2 Power Plant Project CEC Completed Conditions Compliance Matrix

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Condition	Phase	Description	Verification/Action/Submittal Required	Other Review Required	Timeframe	Resp. Party	Sched. Date	Date Submitted	Date Approved	Status	Comments
PAL-3	Pre- Constr	The project owner shall ensure that the PRS prepares, and the project owner submits to the CPM for review and approval, a paleontological resources monitoring and mitigation plan (PRMMP) to identify general and specific measures to minimize potential impacts to significant paleontological resources. <b>See PRMMP requirements in PAL-3.</b>	At least 30 days prior to ground disturbance, the project owner shall provide a copy of the PRMMP to the CPM. The PRMMP shall include an affidavit of authorship by the PRS, and acceptance of the PRMMP by the project owner evidenced by a signature.	N/A	30d prior to the start of ground disturbance	CH2 SAC	1/26/11	9/17/2010 11/3/10		Complete	Approval of the PRMMP by the CPM shall occur prior to any ground disturbance. Copies of the PRMMP shall reside with the PRS, each monitor, the project owner's on-site manager, and the CPM. <b>PRMMP submitted to Chris Davis by CH2MHill on 9/17/2010. On 9/29 Sarah rec'd voicemail from Dale Rundquist asking for affidavit from PRS and letter of acceptance from TID. Nov. 3, 2010 submitted affidavit and acceptance letter to CEC. Approved via email from Dale Rundquist on 12/3/10.</b>
PAL-4 (part 1 of 2)	Pre- Constr	Prior to ground disturbance and for the duration of construction activities involving ground disturbance, the project owner and the PRS shall prepare and conduct weekly CPM-approved training for the following workers: project managers, construction supervisors, forepersons and general workers involved with or who operate ground disturbing equipment or tools. <b>See PAL-4 for WEAP requirements.</b>	1) At least 60 days prior to ground disturbance, the project owner shall submit the proposed WEAP, including the brochure, with the set of reporting procedures the workers are to follow. 2) At least 60 days prior to ground disturbance, the project owner shall submit the script to the CPM for approval if planning to use a video for training.	N/A	1) 60d prior ground disturbance; 2) 60d prior ground disturbance	CH2 SAC	12/27/10	8/13/10	8/24/10	Complete	<b>WEAP submitted by CH2 on 8/13/2010. Approved via email from Chris Davis on 8/24/2010.</b>
GEN-2 (part 1 of 2)	Pre- Constr	Before submitting the initial engineering designs for CBO review, the project owner shall furnish the CPM and the CBO with a schedule of facility design submittals, and master drawings and master specifications list. The schedule shall contain the date of each submittal to the CBO. To facilitate audits by Energy Commission staff, the project owner shall provide specific packages to the CPM upon request. <b>See GEN-2 for details and specifics.</b>	1) At least 60 days (or a project owner- and CBO-approved alternative time frame) prior to start of rough grading, project owner shall submit to CBO and to CPM the schedule, and master drawings and master specifications list of documents to be submitted to the CBO for review and approval. These documents shall be the pertinent design documents for the major structures, systems, and equipment defined in Condition of Certification GEN-2.	CBO	1) 60d prior rough grading or alternate approved date	CH2 Denver	#REF!	6/30/2010 12/5/10	12/23/10	Complete	Major structures and equipment shall be added to or deleted from the table only with CPM approval. Need to submit to CPM too. <b>6/30/10 submitted to CBO. 12/15/10 submitted to CEC. 12/23/10 approved by CEC via email from Dale Rundquist.</b>
GEN-4 (Part 1 of 2)	Pre- Constr	Prior to the start of rough grading, the project owner shall assign a California- registered architect, structural engineer, or civil engineer, as the resident engineer in charge of the project. <b>See GEN-4 for resident engineer responsibilities and delegation of duties.</b>	1) At least 30 days (or project owner and CBO approved alternative timeframe) prior to the start of rough grading, the project owner shall submit to the CBO for review and approval, the resume and registration number of the RE and any other delegated engineers assigned to the project. 2) The project owner shall notify the CPM of the CBO's approvals of the RE and other delegated engineer(s) within five days of the approval.	CBO	1) 30d prior rough grading or alternate approved date; 2) Within 5d of CBO approval	CH2 Denver	1/26/11	2/16/11	2/23/11	Complete	<b>The resident engineer shall have the authority to halt construction and to require changes or remedial work if the work does not meet requirements. ### If RE or delegated engineer(s) are reassigned or replaced, within five days submit resume and registration number of newly assigned engineer to CBO for review and approval. ### Notify CPM of CBO's approval of new engineer(s) within five days of approval. Approved by CBO on 2/16. Documentation of CBO approval sent to CEC on 2/16/11. Approved via email from Chris Davis on 2/23/11.</b>
GEN-5 (Part 1 of 2)	Pre- Constr	The project owner shall assign at least one of each of the following California registered engineers to the project: a civil engineer; a soils, geotechnical, or civil engineer experienced and knowledgeable in the practice of soils engineering; an engineering geologist; a design engineer, who is either a structural engineer or a civil engineer fully competent and proficient in the design of power plant structures and equipment supports; a mechanical engineer; and an electrical engineer. <b>See GEN-5 for responsibilities of each engineer.</b>	1) At least 30 days (or project owner- and CBO- approved alternative timeframe) <u>prior to the start of rough grading</u> , submit to CBO for review and approval, resumes and registration numbers of the responsible civil engineer, soils (geotechnical) engineer, and engineering geologist. 2) At least 30 days (or project owner- and CBO-approved alternative timeframe) <u>prior to the start of construction</u> , submit to the CBO for review and approval, resumes and registration numbers of the responsible design engineer, mechanical engineer, and electrical engineer. 3) Notify the CPM of the CBO's approvals of the responsible engineers within five days of the approval.	CBO	1) 30d prior rough grading or alternate approved date; 2) 30d prior construction; 3) Within 5d after approval	CH2 Denver	#REF!	12/15/10	12/23/10	Complete	<b>Submitted to CEC 12/21/10. Approved by CEC via email from Dale Rundquist 12/23/10.### If any one of the designated responsible engineers is reassigned or replaced, within five days submit the resume and registration number of the newly assigned engineer to CBO for review and approval. ### Notify CPM of CBO's approval of new engineer within five days of approval. ### No segment of the project shall have more than one responsible engineer. ##</b>

# Almond 2 Power Plant Project CEC Completed Conditions Compliance Matrix

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Mobilization Start Date 2/25/11

Condition	Phase	Description	Verification/Action/Submittal Required	Other Review Required	Timeframe	Resp. Party	Sched. Date	Date Submitted	Date Approved	Status	Comments
CIVIL-1	Pre-Const	The project owner shall submit to the CBO for review and approval the following: 1. Design of the proposed drainage structures and the grading plan; 2. An erosion and sedimentation control plan; 3. Related calculations and specifications, signed and stamped by the responsible civil engineer; and 4. Soils report or Foundation Investigations Report required by the 2007 CBC, Appendix J, section J104.3, Soils Report, and Chapter 18, section 1802.2, Foundation and Soils Investigation.	1) At least 15 days (or within project owner- and CBO-approved alternative time frame) prior to the start of site grading the project owner shall submit these documents to the CBO for design review and approval. 2) In the next Monthly Compliance Report following the CBO's approval, the project owner shall submit a written statement certifying that the documents have been approved by the CBO.		1) 15d prior site grading or alternate approved date; 2) in next MCR	CH2 Denver	2/10/11	10/21/2010 1/28/11	2/14/11	Complete	DESCP submitted to CBO on 10/21/10. CBO comments received on 12/2/10. Revised DESCP/SWPPP sent to CBO. Conditional approval by CBO on 2/14/11. Conditions - make sure BMP fact sheets are included. Make sure PRD documents are in hard copy and distributed to project team.
TSE-1 (Part 1 of 2)	Pre-Const	The project owner shall furnish to the Compliance Project Manager (CPM) and to the Chief Building Official (CBO) a schedule of transmission facility design submittals, a master drawing list, a master specifications list, and a major equipment and structure list. To facilitate audits by Energy Commission staff, the project owner shall provide designated packages to the CPM when requested. <b>See TSE-1 for Major Equipment List.</b>	1) At least 60 days (or a lesser number of days mutually agreed to by the project owner and the CBO) prior to the start of construction, submit the schedule**, a master drawing list, and a master specifications list to the CBO and to CPM.	CBO	1) 60d prior construction;	TID	#REF!	6/30/2010 12/15/10	12/29/10	Complete	**The schedule shall contain a description and list of proposed submittal packages for design, calculations, and specifications for major structures and equipment (see a list of major equipment in Table 1: Major Equipment List in Condition TSE-1). Additions and deletions shall be made to the table only with CPM and CBO approval. <b>6/30/10 Submitted to CBO. Submitted to CEC 12/15/10. Approved by CEC via email from Dale Rundquist on 12/29/10.</b>
TSE-2 (Part 1 of 2)	Pre-Const	Prior to the start of construction the project owner shall assign an electrical engineer and at least one of each of the following to the project: A) a civil engineer; B) a geotechnical engineer or a civil engineer experienced and knowledgeable in the practice of soils engineering; C) a design engineer, who is either a structural engineer or a civil engineer fully competent and proficient in the design of power plant structures and equipment supports. <b>See TSE-2 for additional information and electrical engineer duties.</b>	1) At least 30 days (or project owner and CBO approved alternative timeframe) prior to the start of rough grading, the project owner shall submit to the CBO for review and approval, names, qualifications and registration numbers of all the responsible engineers assigned to the project.	CBO	1) 30d prior rough grading	TID	1/26/11	6/30/10		Submitted	Business and Professions Code, sections 6704 et seq. require state registration to practice as a civil engineer or structural engineer in California. ### The engineer assigned in conformance with Facility Design condition GEN-5, may be responsible for design and review of the TSE facilities. ### Engineer shall be authorized to halt earthwork and to require changes if site conditions are unsafe or do not conform with predicted conditions used as a basis for design of earthwork or foundations. ### The tasks performed by an electrical, civil, geotechnical or design engineer may be divided between two or more engineers, as long as a single engineer is responsible for each segment of the project (electrical, civil, geotechnical, and design). ### <b>6/30/10 submitted to CBO. Approved by CBO 07/16/10</b>
COM-4	Pre-Const	Pre-Construction Matrix and Tasks Prior to Start of Construction	Prior to commencing construction, a compliance matrix addressing only those conditions that must be fulfilled before the start of construction shall be submitted to the CPM. <b>This matrix will be included with the project owner's first compliance submittal or prior to the first pre-construction meeting, whichever comes first.</b>	N/A	Prior to start of construction	Susan		6/25/2010 7/9/10	7/13/10	Complete	<b>Preconstruction matrix submitted on 7/25/10. Comments rec'd from Chris Davis via email 7/2/10 stating that CUL-1 and Struc-1 were missing. Revised matrix submitted on 7/9/10. Approved by Chris Davis via email on 7/13/10.</b>
COM-10 (Part 1 of 2)	Pre-Const	Reporting of Complaints, Notices and Citations	1) Prior to the start of construction, the project owner must send a letter to property owners living within one mile of the project notifying them of a telephone number to contact project representatives with questions, complaints, or concerns.	N/A	Prior construction	Susan	2/10/11	2/17/11	2/23/11	Complete	<b>Letter mailed to property owners and residents for site on 02/17/11. TID letter sent to CEC verify letter sent to property owners and residents on 2/17/11. Approved via email from Chris Davis on 2/23/11.</b>